

U. S. DEPARTMENT OF COMMERCE

R. P. LAMONT, Secretary

COAST AND GEODETIC SURVEY

R. S. PATTON, Director

CATALOGUE

OF

U. S. COAST AND GEODETIC SURVEY NAUTICAL CHARTS, COAST PILOTS, TIDE TABLES CURRENT TABLES, TIDAL CURRENT CHARTS, AIRWAY MAPS

**ATLANTIC AND GULF COASTS, PORTO RICO, VIRGIN
ISLANDS, AND THE CANAL ZONE; PACIFIC COAST
ALASKA, THE HAWAIIAN ISLANDS AND GUAM
AND THE PHILIPPINE ISLANDS**

**DISTRIBUTED BY THE U. S. COAST AND GEODETIC SURVEY
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EDITION, APRIL, 1932

CATALOGUE OF NAUTICAL CHARTS, COAST PILOTS, TIDE TABLES, CURRENT TABLES, TIDAL CURRENT CHARTS, AND AIRWAY MAPS

GENERAL INFORMATION

This catalogue lists information regarding items sold by the Coast and Geodetic Survey of the Department of Commerce and its authorized sales agents. An index appears on page 60.

Purchases may be made from any of the sales agents listed in this catalogue. However, if ordering by mail of the United States Coast and Geodetic Survey, Washington, D. C., or Manila, P. I., remit by money order, express order, or check, payable to the United States Coast and Geodetic Survey and *not by name to any individual*. Money is unsafe except by registered mail. Postage stamps can not be accepted. Order by catalogue number only.

Nautical charts are grouped in the following order: Atlantic and Gulf coasts, Porto Rico, Virgin Islands, the Canal Zone, the Pacific coast, Alaska, the Hawaiian and Guam, and the Philippine Islands. A numerical arrangement appears in the back, for ready reference to page and price.

There are also listed United States coast pilots and intra-coastal waterways (inside route) pilots, tide tables, current tables, tidal current charts, airways maps, miscellaneous maps

and plans, and Philippine topographic maps and books on triangulation.

Catalogues are issued semiannually. The annual list of publications of the Department of Commerce, free on application, lists the many other publications of the Coast and Geodetic Survey, covering its activities in hydrography, tides, currents, geodesy, terrestrial magnetism, and seismology.

Notice to Mariners (United States), a weekly leaflet issued jointly with the Bureau of Lighthouses of the Department of Commerce, is free to those who desire copies regularly. It may be consulted at sales agencies listed herein and at all United States customhouses, lighthouse offices, hydrographic offices, and consulates abroad. A **separate Notice to Mariners (Philippine Islands)** is published by the United States Coast and Geodetic Survey field station at Manila. Notice to Mariners is issued as a safety aid, to keep mariners advised of constant changes so they may keep their nautical charts and coast pilots up to date. New charts, new editions of charts, and new publications, are also announced therein.

NAUTICAL CHARTS

Published primarily for navigational use, nautical charts portray the water areas rather than the land. As they are not designed as topographic maps, but a strip of topography extending a short distance inland is usually shown and back of this only important landmarks visible at sea are included.

Field surveys are made on much larger scales than those on which the charts are published. The larger scales permit the showing of greater detail and provide a more comprehensive record of conditions existing at the specific time the survey was made. The chart is also frequently a compilation of data secured at different times. One portion, comprising an unchanged area, may be based upon a survey of years ago, while another part, subject to natural or artificial changes, shows the results of very recent surveys. **When information is desired on a larger scale than that of the chart, or where the actual date applicable to the information shown becomes of importance**, the public is frequently better served by having recourse to original survey records, copies of which are available at the nominal cost of reproduction.

Nautical charts are constructed on different scales, to adapt them to varied navigational purposes. Small-scale charts include large areas, suited to off-shore navigation; large-scale charts cover small areas, suited to alongshore navigation. They are grouped in the following order, the limit of each chart being graphically shown on diagrams facing the page on which it is listed.

Sailing charts.—Scales from 1:600,000 to 1:4,500,000. Intended to fix the navigator's position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show offshore soundings, the principal lights and outer buoys and natural landmarks visible at considerable distance.

General charts of the coast.—Scales from 1:180,000 to 1:400,000. Designed for coastwise navigation, when a vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

Coast charts.—Scales from 1:80,000 to 1:100,000. Prepared

for close coastwise navigation, when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating large inland waterways.

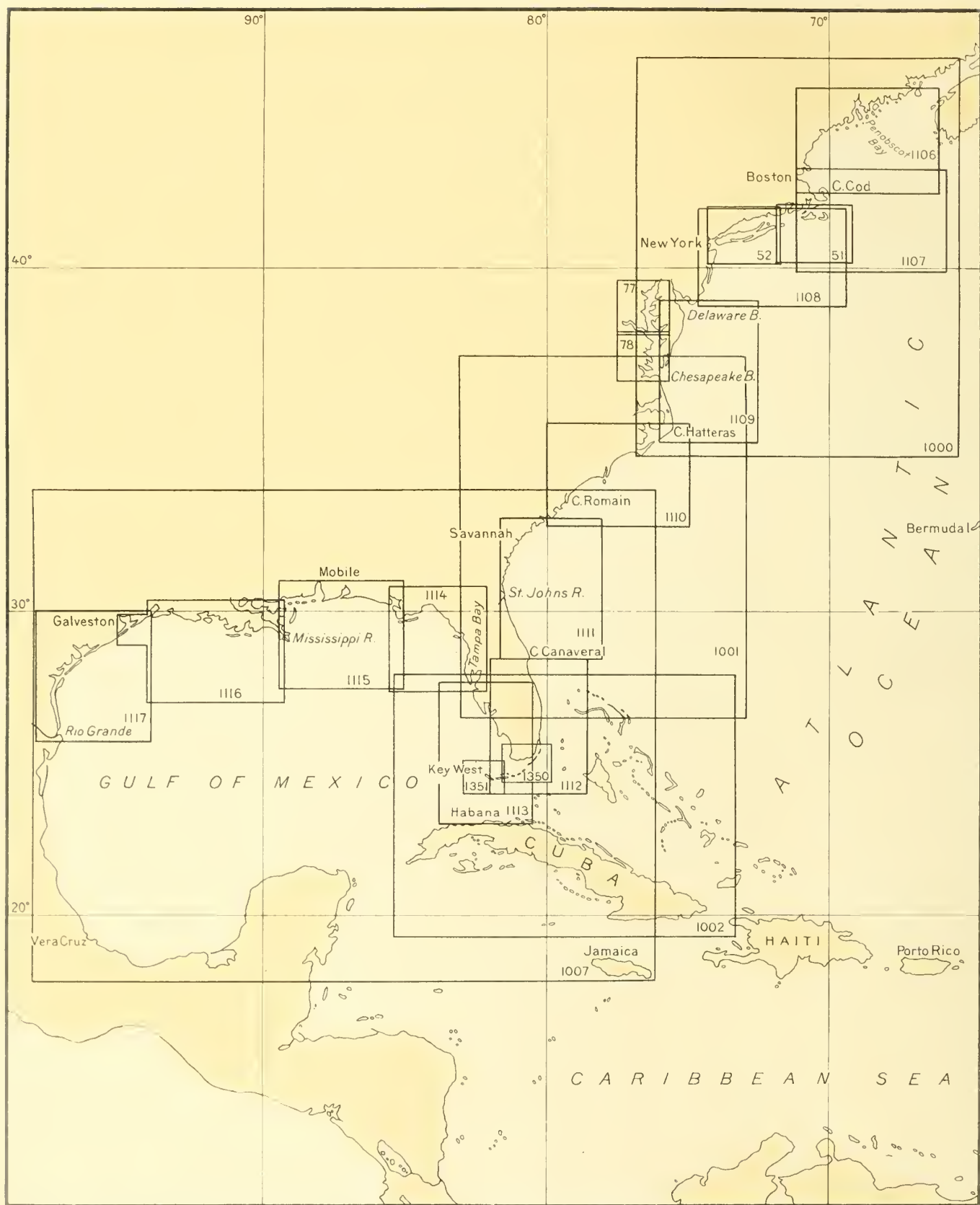
Harbor charts.—Scales from 1:5,000 to 1:40,000. Planned for navigation of harbors and small waterways.

Intracoastal waterways (inside route) charts.—Scales from 1:80,000 to 1:400,000. Embrace the inside route from Norfolk to Key West.

SCALE EQUIVALENTS

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. For example, in scale 1:1,200, the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile.

Scale	Nautical mile		Statute mile	
	Inches	Centimeters	Inches	Centimeters
1:1,200	60.803	154.44	52.800	134.11
1:2,400	30.401	77.22	26.400	67.06
1:1,800	15.201	38.61	13.200	33.53
1:5,000	14.593	37.06	12.672	32.19
1:10,000	7.296	18.53	6.336	16.09
1:15,000	4.864	12.36	4.224	10.73
1:20,000	3.648	9.27	3.168	8.05
1:30,000	2.432	6.18	2.112	5.36
1:40,000	1.824	4.63	1.584	1.02
1:50,000	1.459	3.71	1.267	3.22
1:60,000	1.216	3.09	1.056	2.68
1:80,000	.912	2.32	.792	2.01
1:100,000	.730	1.85	.634	1.61
1:200,000	.365	.93	.317	.80
1:400,000	.182	.46	.158	.40
1:1,000,000	.073	.18	.063	.16
1:1,200,000	.061	.15	.053	.13



SAILING AND GENERAL CHARTS OF THE ATLANTIC AND GULF COASTS

C & G S. Print

NAUTICAL CHARTS—Continued

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,608.3 meters. One meter equals 39.37 inches; 1 centimeter equals 0.3937 inches; 1 inch equals 2.54 centimeters.

DATES ON CHARTS

Nautical charts show all necessary corrections as to lights, beacons, buoys, recently discovered wrecks, etc., as of the date of issuance from the Washington, D. C., or Manila, P. I., offices, printed in the lower right margin in the following manner:

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED FOR
INFORMATION RECEIVED TO DATE OF ISSUE (DATE)

Other dates, although of less importance, are necessary for the identification of the chart and should be understood. The **authority note** gives the dates (years) of the surveys (made by the United States Coast and Geodetic Survey unless otherwise stated) and reads:

AUTHORITIES

SURVEYS (DATE)

SURVEYS BY U. S. ENGINEERS (DATE)

When a **new nautical chart** is issued, the date (month and year) is printed in the **publication note**:

PUBLISHED AT WASHINGTON, D. C. (OR) MANILA, P. I. (DATE)

BY THE U. S. COAST AND GEODETIC SURVEY

R. S. PATTON, *Director*

This note is located in a central position below the border and remains unchanged until extensive corrections accumulate. The date is then changed and the chart reissued as a **new edition**. Mariners are accordingly warned against using obsolete charts.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart in the following manner: 19-6/30, 7/22, 20-2/3, 5/27.

All important corrections occurring subsequent to the date of issue are announced in the weekly **Notice to Mariners** and should be immediately applied by hand by the chart owner.

The other notes on the chart should be read, as they may relate to navigation aids or to dangers which can not be clearly charted. Other details which can not be shown on nautical charts, appear in **United States Coast Pilots** or **Intracoastal Waterways Pilots** for the area covered.

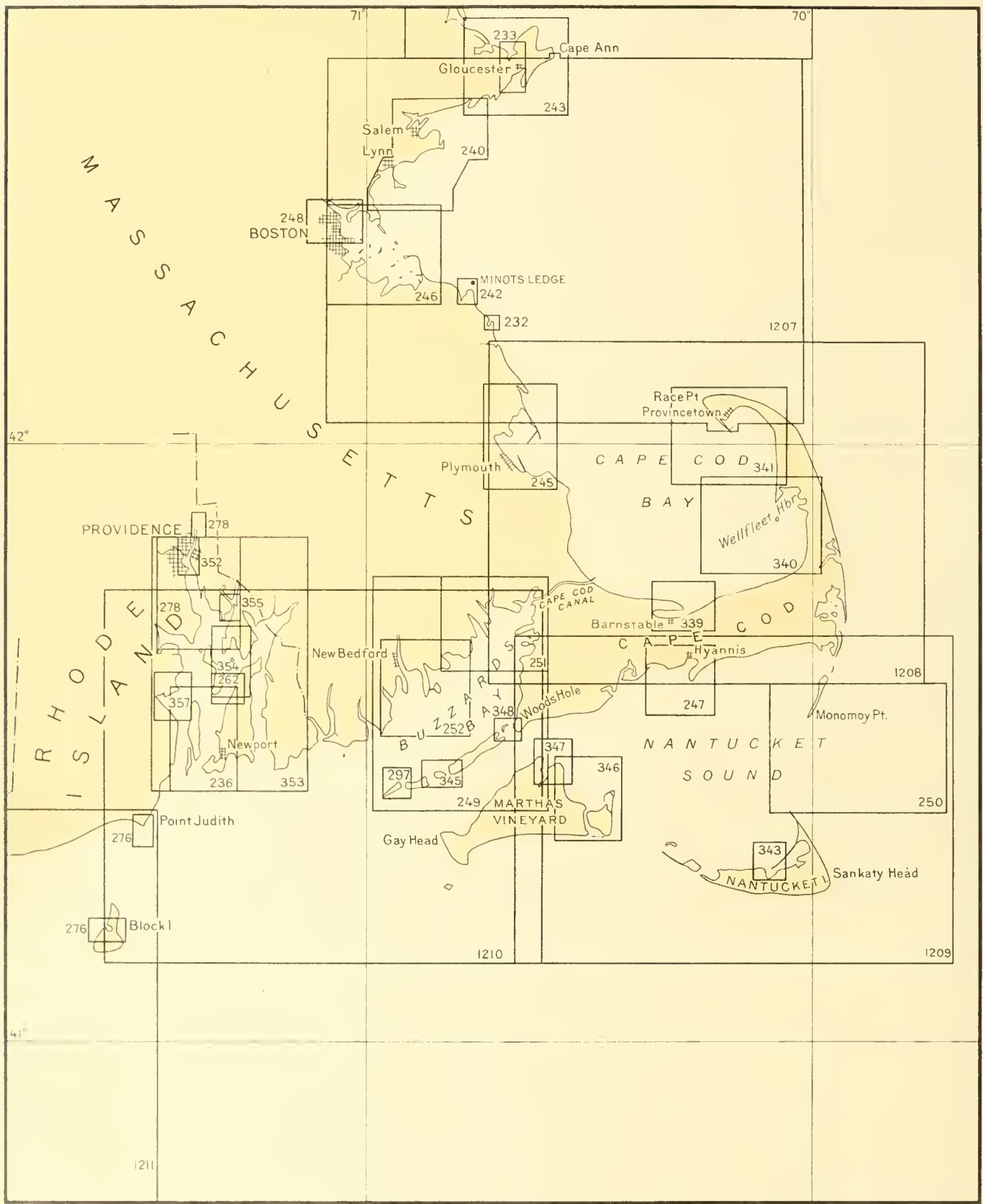
SAILING AND GENERAL CHARTS OF THE ATLANTIC AND GULF COASTS

No.	Price	TITLE	Scale	Size of border (inches)	Date
SAILING CHARTS					
1000	\$0.75	Cape Sable to Cape Hatteras.....	*1:1,200,000	33×41	1932
1001	.75	Chesapeake Bay to Straits of Florida.....	*1:1,198,000	33×41	1928
1002	.75	Straits of Florida and approaches.....	*1:1,197,000	33×41	1931
1007	.75	Gulf of Mexico.....	*1:2,195,000	33×41	1931
GENERAL CHARTS					
51	.75	Nantucket Shoals to Montauk Point.....	*1:200,000	34×44	1926
52	.75	Montauk Point to New York and Long Island Sound.....	*1:200,000	32×42	1931
77	.75	Chesapeake Bay, northern part.....	*1:200,000	32×35	1931
78	.75	Chesapeake Bay, southern part.....	*1:200,000	31×32	1930
1106	.75	Bay of Fundy to Cape Cod.....	*1:384,000	34×44	1930
1107	.75	Georges Bank and Nantucket Shoals.....	*1:391,000	32×46	1931
1108	.75	Approaches to New York.....	*1:400,000	32×47	1931
1109	.75	Cape May to Cape Hatteras.....	*1:415,000	31×44	1930
1110	.75	Cape Hatteras to Charleston Light.....	*1:433,000	31×44	1929
1111	.75	Charleston Light to Cape Canaveral.....	*1:450,000	31×43	1932
1112	.75	Cape Canaveral to Key West.....	*1:470,000	29×43	1932
1113	.75	Habana to Tampa Bay.....	*1:471,000	29×43	1928
1114	.75	Tampa Bay to Cape San Blas.....	*1:456,000	29×32	1915
1115	.75	Cape St. George to Mississippi Passes.....	*1:456,000	32×39	1925
1116	.75	Mississippi River to Galveston.....	*1:459,000	34×43	1925
1117	.75	Galveston to the Rio Grande.....	*1:461,000	35×41	1919
1350	.75	Florida Keys, Fowey Rocks to American Shoal.....	1:180,000	33×37	1922
1351	.75	Florida Keys, American Shoal to Dry Tortugas.....	1:180,000	25×38	1922

* Scale approximate.

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
NEW ENGLAND AREA						
225	\$0.50	Approach to Penobscot Bay.....	Maine.....	1:40,000	30×33	1915
		Matineus Harbor.....	do.....	1:5,000		
227	.25	Deer Island Thorofare and Casco Passage.....	do.....	1:20,000	19×33	1927
228	.25	Cape Neddick Harbor to York River.....	do.....	1:20,000	17×18	1912
229	.50	Portsmouth to Dover and Exeter.....	Me. and N. H.....	1:30,000	23×33	1914
230	.50	Boothbay Harbor to Bath.....	Maine.....	1:15,000	26×33	1922
231	.75	Saco Bay and vicinity.....	do.....	1:20,000	29×40	1929
235	.25	Fox Islands Thororoughfare.....	do.....	1:20,000	20×32	1914
288	.50	Kennebec River, Abagadasset Point to Courthouse Point.....	do.....	1:15,000	21×34	1916
289	.50	Kennebec River, Courthouse Point to Augusta.....	do.....	1:15,000	22×34	1917
303	.75	Moose Cove to Englishman Bay, including Machias Bay.....	do.....	1:40,000	28×39	1919
304	.75	Cross Island to Nash Island.....	do.....	1:40,000	27×40	1926
305	.75	Nash Island to Schoodic Island.....	do.....	1:40,000	25×39	1931
306	.75	Frenchmans Bay and eastern part of Mount Desert Island.....	do.....	1:40,000	26×40	1926
307	.75	Blue Hill Bay and western part of Mount Desert Island.....	do.....	1:40,000	25×40	1926
308	.75	Blue Hill Bay and Eggemoggin Reach.....	do.....	1:40,000	26×39	1931
309	.75	East Penobscot Bay.....	do.....	1:40,000	25×40	1931
310	.75	West Penobscot Bay.....	do.....	1:40,000	26×40	1927
311	.75	Penobscot River and Belfast Bay.....	do.....	1:40,000	26×41	1932
312	.75	St. George River and Muscle Ridge Channel.....	do.....	1:40,000	26×38	1929
313	.75	Damariscotta and Medomak Rivers.....	do.....	1:40,000	26×39	1917
314	.75	Kennebec and Sheepscot Rivers.....	do.....	1:40,000	24×39	1920
315	.75	Casco Bay.....	do.....	1:40,000	35×41	1924
317	.25	Winter Harbor, Schoodic Peninsula.....	do.....	1:20,000	15×19	1919
318	.25	Bar Harbor, Mount Desert Island.....	do.....	1:10,000	13×16	1926
319	.25	Belfast Harbor.....	do.....	1:20,000	12×14	1917
320	.25	Rockland Harbor.....	do.....	1:20,000	21×22	1917
321	.25	Camden and Rockport Harbors.....	do.....	1:20,000	14×18	1922
325	.50	Portland Harbor.....	do.....	1:20,000	26×29	1924
329	.50	Portsmouth Harbor.....	Me. and N. H.....	1:10,000	30×33	1923
330	.25	Isles of Shoals.....	do.....	1:20,000	15×18	1930
331	.25	Newburyport Harbor.....	Massachusetts.....	1:20,000	17×25	1930
801	.75	Calais to West Quoddy Head.....	Maine.....	1:40,000	31×46	1919
1201	.75	Quoddy Roads to Petit Manan Islands.....	do.....	1:80,000	31×41	1921
1202	.75	Frenchman and Blue Hill Bays, and approaches.....	do.....	1:80,000	32×41	1918
1203	.75	Penobscot Bay and approaches.....	do.....	1:80,000	32×42	1920
1204	.75	Monhegan Island to Cape Elizabeth.....	do.....	1:80,000	31×40	1931
1205	.75	Cape Elizabeth to Portsmouth.....	Me. and N. H.....	1:80,000	30×37	1930
1206	.75	Portsmouth to Cape Ann.....	N. H. and Mass.....	1:80,000	32×38	1929

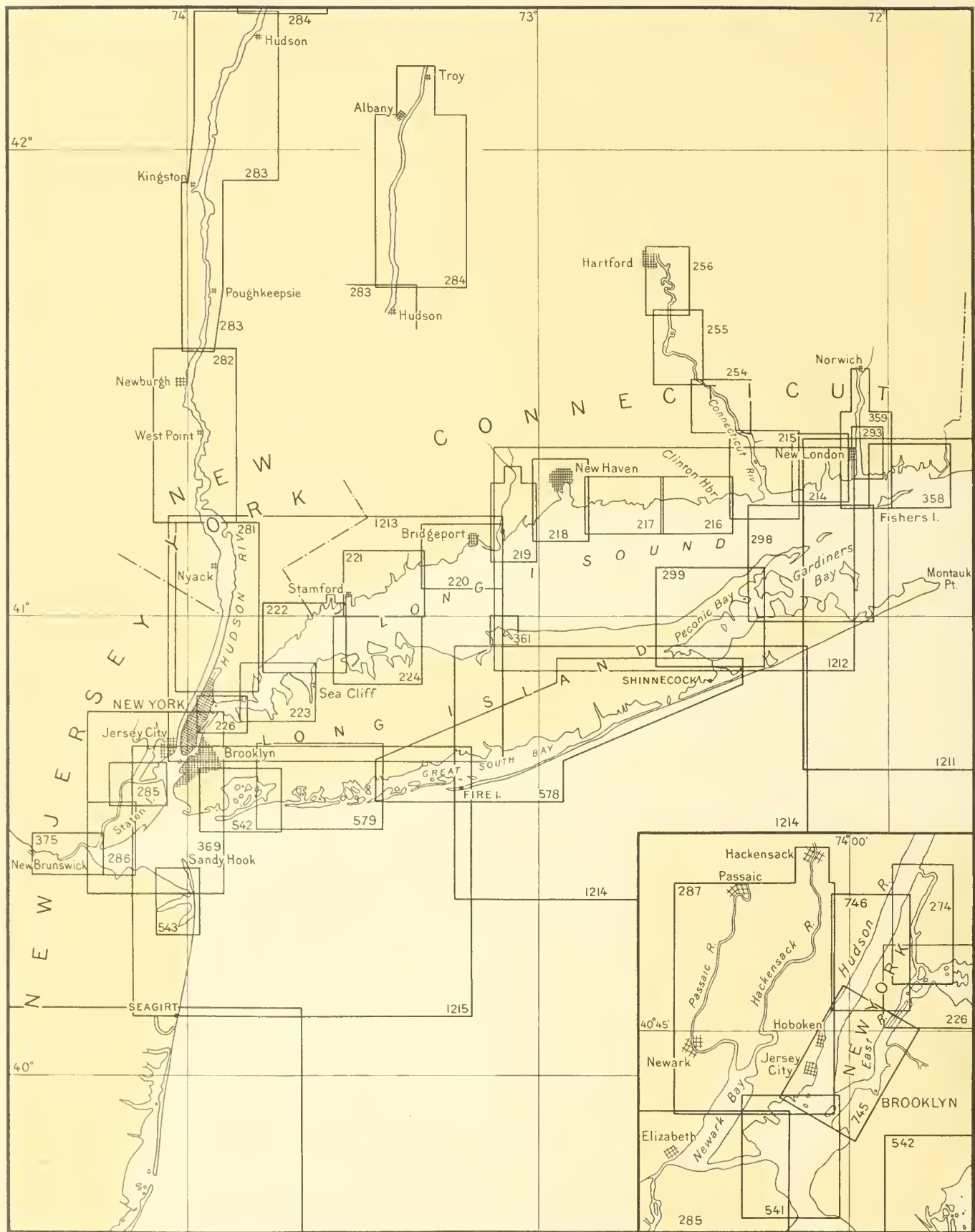


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST - CONTINUED

C & G.S. Print

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
NEW ENGLAND AREA—continued						
232	\$0.25	Scituate Harbor.....	Massachusetts.....	1:5,000	15×19	1931
233	.50	Gloucester Harbor and Annisquam River.....	do.....	1:10,000	21×41	1931
236	.50	Newport Harbor and entrance to Narragansett Bay.....	Rhode Island.....	1:20,000	25×37	1931
240	.75	Salem and Lynn Harbors.....	Massachusetts.....	1:20,000	35×42	1931
242	.50	Cohasset Harbor.....	do.....	1:5,000	26×31	1931
243	.75	Ipswich Bay to Gloucester Harbor.....	do.....	1:20,000	34×39	1930
		Rockport Inner Harbor.....		1:5,000		
245	.75	Harbors of Plymouth, Kingston, and Duxbury.....	Massachusetts.....	1:20,000	28×38	1932
246	.75	Boston Harbor.....	do.....	1:20,000	34×44	1931
247	.50	Hyannis Harbor.....	do.....	1:20,000	26×27	1896
248	.75	Boston Inner Harbor.....	do.....	1:10,000	33×41	1931
249	.75	Buzzards Bay.....	do.....	1:40,000	34×43	1930
250	.50	Eastern entrance to Nantucket Sound.....	do.....	1:40,000	25×34	1931
251	.75	Head of Buzzards Bay.....	do.....	1:20,000	34×41	1923
252	.75	New Bedford Harbor and approaches.....	do.....	1:20,000	34×35	1931
262	.25	Narragansett Bay Eastern Passage, Carrs Point to Sandy Point.....	Rhode Island.....	1:10,000	22×23	1916
276	.50	Harbors of Refuge at Point Judith and Block Island.....	do.....	1:10,000	20×44	1931
278	.75	Providence River and Head of Narragansett Bay.....	do.....	1:20,000	31×38	1930
297	.25	Cuttyhunk Harbor.....	Massachusetts.....	1:10,000	19×22	1906
339	.25	Barnstable Harbor.....	do.....	1:20,000	16×23	1914
340	.25	Wellfleet Harbor.....	do.....	1:50,000	14×18	1921
341	.25	Provincetown Harbor.....	do.....	1:50,000	15×18	1922
343	.50	Nantucket Harbor.....	do.....	1:10,000	25×30	1930
345	.25	Robinsons Hole and Quicks Hole.....	do.....	1:10,000	19×25	1922
346	.50	Edgartown Harbor, Marthas Vineyard.....	do.....	1:20,000	25×32	1930
347	.50	Vineyard Haven.....	do.....	1:10,000	27×36	1930
348	.25	Woods Hole.....	do.....	1:10,000	14×21	1911
352	.25	Providence Harbor.....	Rhode Island.....	1:10,000	16×20	1930
353	.75	Narragansett Bay.....	do.....	1:40,000	31×46	1930
354	.25	Bristol Harbor and approaches.....	do.....	1:20,000	14×27	1916
355	.25	Warren River.....	do.....	1:10,000	15×20	1915
357	.25	Wickford Harbor, Narragansett Bay.....	do.....	1:20,000	15×18	1916
1207	.75	Massachusetts Bay.....	Massachusetts.....	1:80,000	33×42	1930
1208	.75	Cape Cod Bay.....	do.....	1:80,000	32×41	1921
1209	.75	Nantucket Sound and Approaches.....	do.....	1:80,000	31×42	1931
1210	.75	Marthas Vineyard to Block Island, including Buzzards and Narragansett Bays.....	Mass. and R. I.....	1:80,000	34×42	1930
1211	.75	Block Island Sound and approaches.....	R. I., Conn., and N. Y.....	1:80,000	34×40	1921

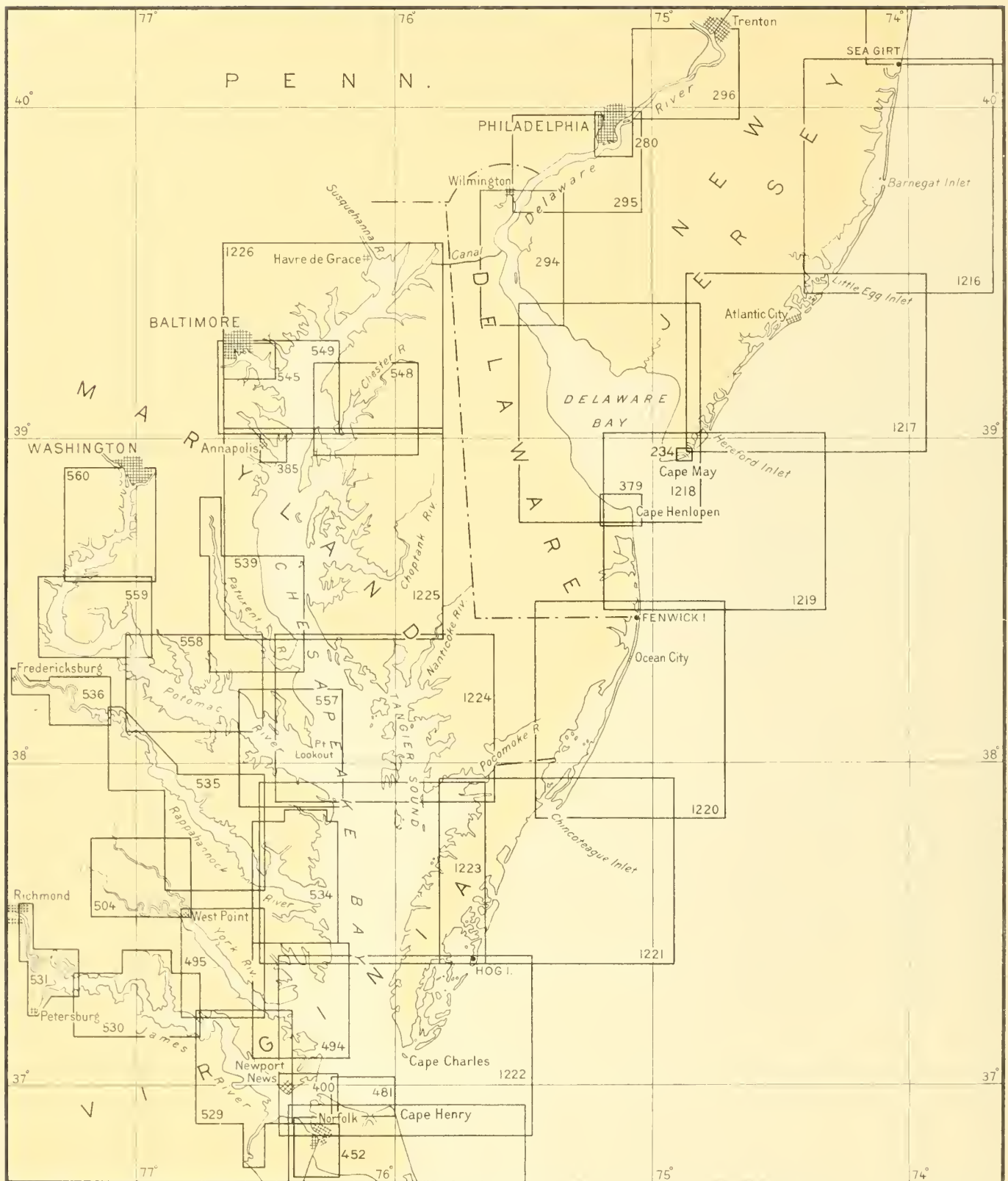


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST – CONTINUED

C. & G. S. Print

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
LONG ISLAND AREA						
214	\$0.50	Goshen Point to Hatchett Point, including Niantic Bay.....	Connecticut.....	1:20,000	28×31	1925
215	.75	Connecticut River, entrance to Deep River.....	do.....	1:20,000	33×40	1917
216	.50	Duck Island to Madison Reef.....	do.....	1:20,000	27×35	1924
217	.50	Gulford Harbor to East Haven River.....	do.....	1:20,000	27×37	1918
218	.75	New Haven Harbor.....	do.....	1:20,000	28×37	1931
219	.50	North Shore of Long Island, Milford to Stratford including Housatonic River.....	do.....	1:20,000	22×36	1929
220	.75	Stratford to Sherwood Point.....	do.....	1:20,000	32×40	1919
221	.75	Sherwood Point to Stamford Harbor.....	do.....	1:20,000	32×39	1925
222	.75	Greenwich Point to New Rochelle.....	Conn. and N. Y.....	1:20,000	33×43	1920
223	.75	Long Island Sound and East River (Hempstead Harbor to Tallman Is.).....	L. I., N. Y.....	1:20,000	28×36	1928
224	.75	Oyster and Huntington Bays.....	do.....	1:20,000	33×43	1920
226	.75	East River, Tallman Island to Queensboro Bridge.....	do.....	1:10,000	30×44	1930
		Little Hell Gate.....		1:5,000		
254	.50	Connecticut River, Deep River to Higganum.....	Connecticut.....	1:20,000	26×29	1921
255	.50	Connecticut River, Higganum to Rocky Hill.....	do.....	1:20,000	24×37	1918
256	.50	Connecticut River, Rocky Hill to Hartford.....	do.....	1:20,000	20×36	1918
274	.50	Harlem River.....	New York.....	1:10,000	21×41	1929
281	.50	Hudson River—New York to Haverstraw.....	N. Y. and N. J.....	1:40,000	20×41	1922
282	.50	Hudson River—Haverstraw to Newburg.....	New York.....	1:40,000	20×42	1907
283	.75	Hudson River—Poughkeepsie to Hudson.....	do.....	1:40,000	30×41	1920
284	.50	Hudson River—Cocksackie to Troy.....	do.....	1:40,000	20×41	1930
285	.75	Kill Van Kull and Northern Part of Arthur Kill.....	N. Y. and N. J.....	1:15,000	32×36	1930
286	.75	Raritan Bay and Southern Part of Arthur Kill.....	do.....	1:15,000	29×44	1931
287	.75	Passaic and Hackensack Rivers.....	New Jersey.....	1:20,000	28×41	1932
293	.75	New London Harbor and Naval Station.....	Connecticut.....	1:10,000	30×45	1932
		New London Naval Station.....		1:5,000		
298	.50	Gardiners Bay, Long Island.....	New York.....	1:40,000	29×31	1930
299	.25	Peconic Bay, Long Island.....	do.....	1:40,000	25×27	1928
		Mattituck Inlet.....		1:10,000		
358	.75	Fishers Island Sound.....	R. I., Conn., and N. Y.....	1:20,000	28×41	1931
359	.75	Thames River—Harbor of New London and approaches.....	Connecticut.....	1:20,000	25×43	1929
361	.50	Port Jefferson, Long Island.....	New York.....	1:10,000	25×29	1928
369	.75	New York Harbor.....	N. Y. and N. J.....	1:40,000	34×44	1931
375	.50	Raritan River.....	New Jersey.....	1:20,000	20×34	1929
541	.75	New York Harbor, Upper Bay and Narrows (anchorage chart).....	N. Y. and N. J.....	1:10,000	34×44	1931
542	.75	Jamaica Bay and Rockaway Inlet.....	New York.....	1:20,000	31×40	1931
543	.50	Shrewsbury River.....	New Jersey.....	1:20,000	22×32	1929
578	.75	Inland Waters, Shinnecock Bay to Great South Bay.....	L. I., N. Y.....	1:40,000	34×45	1930
579	.25	Hempstead Bay.....	do.....	1:40,000	20×30	1930
745	.75	Hudson and East Rivers from West 67th Street to Blackwells Island.....	do.....	1:10,000	31×46	1931
746	.75	Hudson River, Days Point to Fort Washington Point.....	do.....	1:10,000	28×41	1931
1211	.75	Block Island Sound and approaches.....	R. I., Conn., and N. Y.....	1:80,000	34×40	1930
1212	.75	Long Island Sound, eastern part.....	Conn. and N. Y.....	1:80,000	28×44	1931
1213	.75	Long Island Sound, western part.....	do.....	1:80,000	30×40	1931
1214	.75	Shinnecock Light to Fire Island Light.....	New York.....	1:80,000	32×44	1919
1215	.75	Approaches to New York, Fire Island Light to Seagirt Light.....	N. Y. and N. J.....	1:80,000	33×41	1931

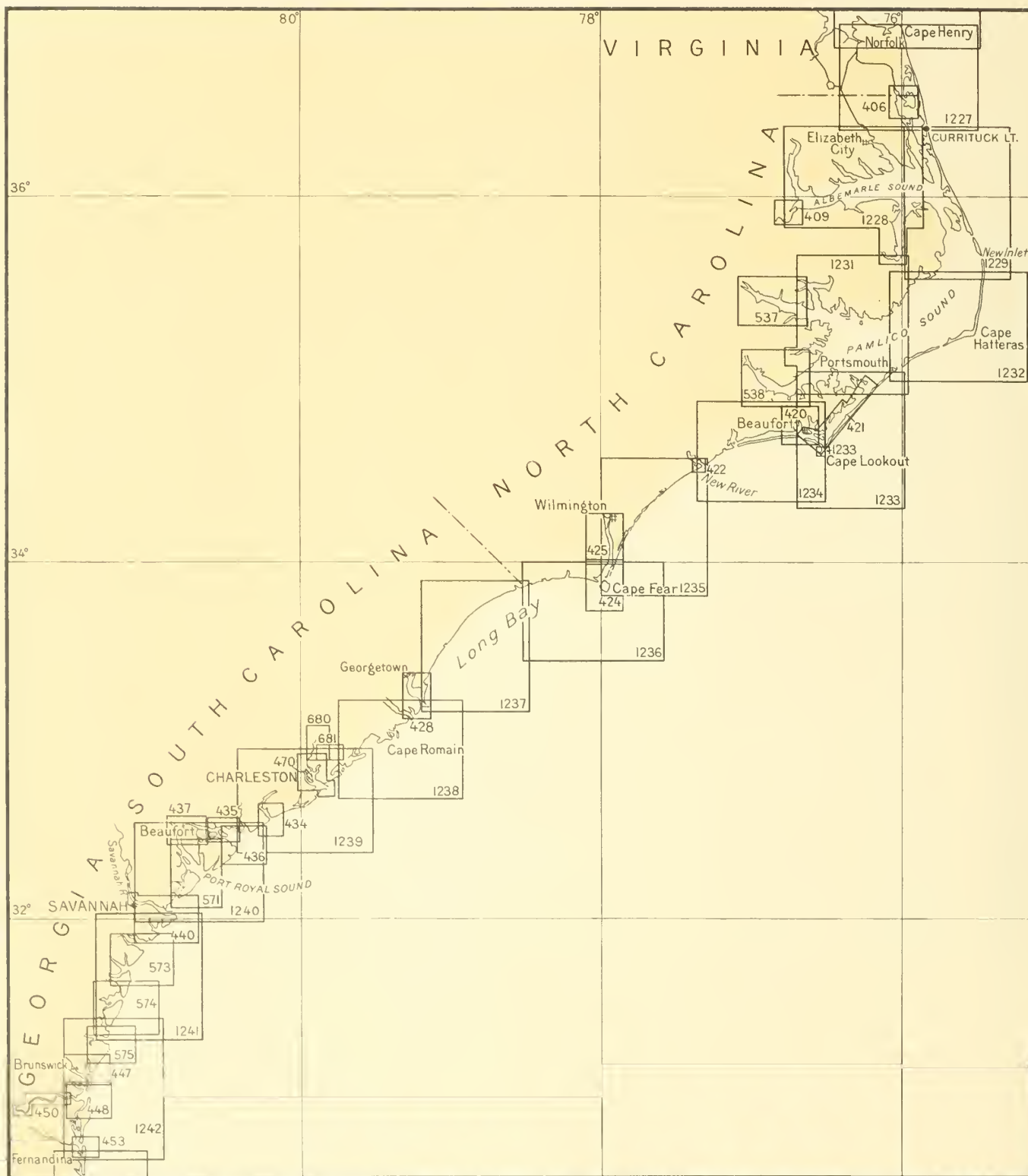


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST – CONTINUED

& G S Print

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
CHESAPEAKE AND DELAWARE BAYS AREA						
234	\$0.25	Cape May Harbor.....	New Jersey.....	1:10,000	18×25	1931
280	.75	Philadelphia and Camden waterfronts.....	Pa. and N. J.....	1:15,000	34×41	1931
294	.75	Delaware River—Bombay Hook to Wilmington.....	N. J. and Del.....	1:40,000	29×45	1930
295	.75	Delaware River—Wilmington to Philadelphia.....	N. J. and Pa.....	1:40,000	32×43	1932
296	.50	Delaware River—Philadelphia to Trenton..... <i>Trenton</i>	do.....	1:40,000	28×33	1931
379	.25	Cape Henlopen and the Delaware Breakwater.....	Delaware.....	1:20,000	21×27	1930
385	.75	Annapolis Harbor.....	Maryland.....	1:10,000	31×33	1911
400	.75	Hampton Roads.....	Virginia.....	1:20,000	34×41	1931
452	.75	Norfolk Harbor and Elizabeth River.....	do.....	1:20,000	33×41	1931
481	.75	Cape Henry to Thimble Shoal Light.....	do.....	1:20,000	29×43	1930
494	.75	York River, entrance to Yorktown.....	do.....	1:40,000	32×41	1920
495	.75	York River, Yorktown to Westpoint.....	do.....	1:40,000	31×40	1931
504	.75	Pamunkey and Mattaponi Rivers.....	do.....	1:40,000	34×41	1931
529	.75	James River, Newport News to Jamestown.....	do.....	1:40,000	34×40	1932
530	.50	James River, Jamestown Island to Jordan Point.....	do.....	1:40,000	21×41	1929
531	.75	James River, Jordan Point to Richmond.....	do.....	1:20,000	31×41	1931
534	.75	Rappahannock River, entrance to Tolls Point, including Great Wicomico River.....	do.....	1:40,000	33×42	1910
535	.75	Rappahannock River—Tolls Point to Marsh Point.....	do.....	1:40,000	33×41	1911
536	.75	Rappahannock River—Marsh Point to Fredericksburg.....	do.....	1:20,000	33×41	1932
539	.75	Patuxent River.....	Maryland.....	1:40,000	32×38	1909
545	.75	Baltimore Harbor.....	do.....	1:15,000	30×40	1931
548	.75	Chester River.....	do.....	1:40,000	33×34	1912
549	.75	Approaches to Baltimore Harbor.....	do.....	1:40,000	33×39	1931
557	.75	Potomac River, entrance to Piney Point.....	Md. and Va.....	1:40,000	35×40	1930
558	.75	Potomac River, Piney Point to Lower Cedar Point.....	do.....	1:40,000	34×45	1932
559	.75	Potomac River, Lower Cedar Point to Mattawoman Creek.....	do.....	1:40,000	30×39	1929
560	.75	Potomac River, Mattawoman Creek to Georgetown..... Washington Harbor.....	Md., Va., and D. C.....	1:40,000	29×40	1931
1216	.75	Sea Girt Light to Little Egg Inlet..... Little Egg Inlet.....	New Jersey.....	1:80,000	33×39	1925
1217	.75	Little Egg Inlet to Hereford Inlet..... Absecon Inlet.....	New Jersey.....	1:40,000	32×41	1931
1218	.75	Delaware Bay.....	N. J. and Del.....	1:80,000	31×38	1930
1219	.75	Cape May to Fenwick Island Light.....	do.....	1:80,000	32×38	1931
1220	.75	Fenwick Island Light to Chincoteague Inlet.....	Md. and Va.....	1:80,000	33×38	1931
1221	.75	Chincoteague Inlet to Hog Island Light.....	Virginia.....	1:80,000	31×41	1928
1222	.75	Chesapeake Bay Entrance.....	do.....	1:80,000	33×43	1930
1223	.75	Chesapeake Bay—Wolftrap to Smith Point.....	Md. and Va.....	1:80,000	31×39	1932
1224	.75	Chesapeake Bay—Smith Point to Cove Point.....	do.....	1:80,000	30×41	1931
1225	.75	Chesapeake Bay—Cove Point to Sandy Point.....	Maryland.....	1:80,000	35×38	1931
1226	.75	Chesapeake Bay—Sandy Point to Head of Bay..... Back Creek.....	do.....	1:80,000	34×38	1928
				1:20,000		

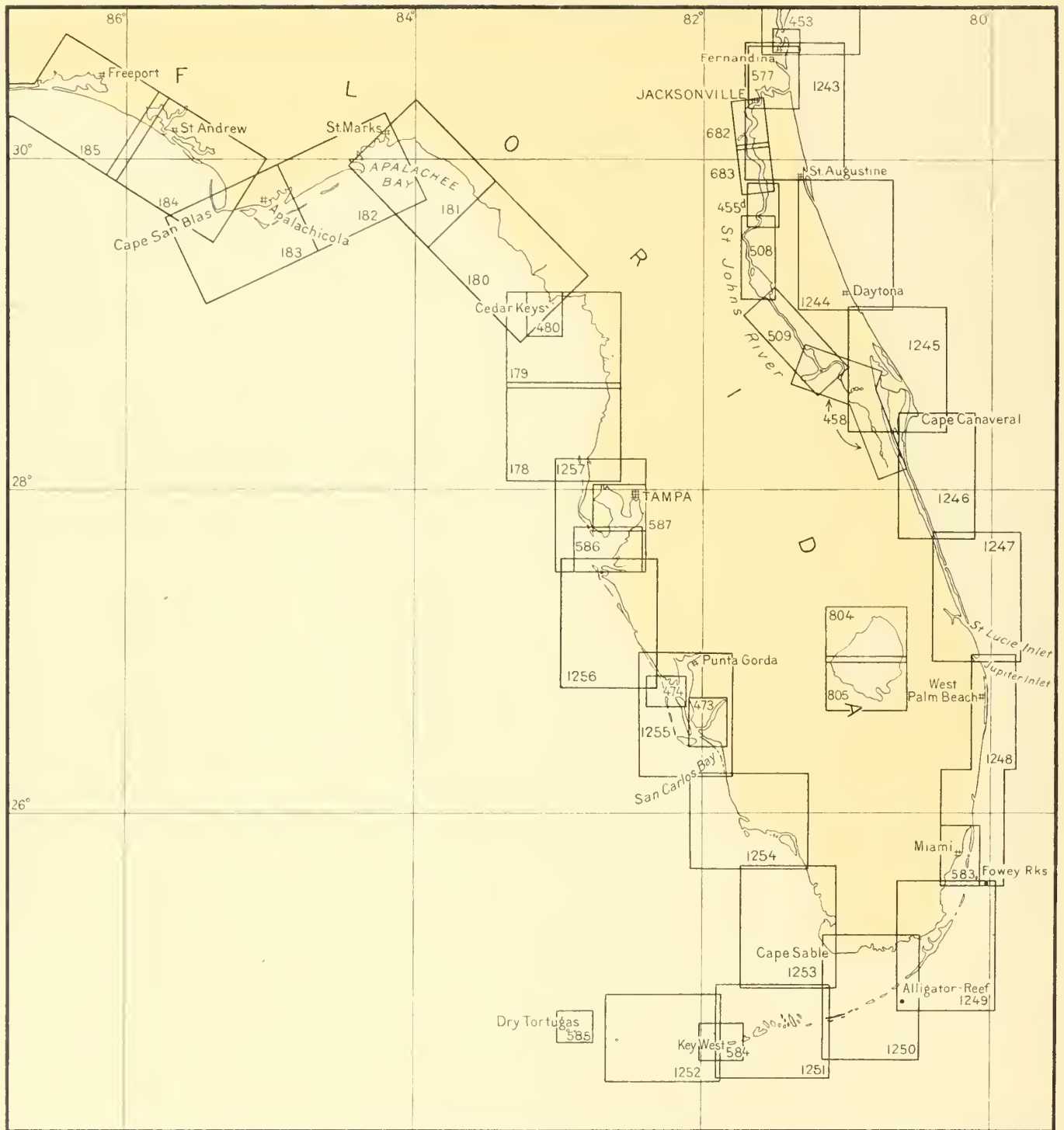


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST – CONTINUED

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COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
VIRGINIA TO GEORGIA						
406	\$0.25	North Landing River.....	N. C. and Va.....	1:40,000	16×21	1916
409	.25	Mouths of Roanoke River.....	North Carolina.....	1:30,000	19×21	1929
420	.25	Beaufort Harbor.....	do.....	1:40,000	23×24	1932
421	.25	Core Sound and Straits.....	do.....	1:40,000	20×33	1932
422	.50	New River Inlet.....	do.....	1:10,000	27×31	1928
424	.50	Cape Fear River from entrance to Reeves Point.....	do.....	1:40,000	25×30	1929
425	.50	Cape Fear River from Reeves Point to Wilmington.....	do.....	1:40,000	25×31	1929
428	.25	Winyah Bay.....	South Carolina.....	1:40,000	19×29	1932
434	.25	North Edisto River.....	do.....	1:50,000	14×17	1924
435	.25	Bull and Combahee Rivers.....	do.....	1:40,000	15×22	1931
436	.50	St. Helena Sound.....	do.....	1:40,000	25×28	1931
437	.25	Whale Branch; Passage between Coosaw and Broad Rivers.....	do.....	1:40,000	18×25	1931
440	.50	Tybee Roads, Savannah River and Warsaw Sound.....	Georgia.....	1:40,000	31×40	1931
447	.25	St. Simon Sound, Brunswick Harbor, and Turtle River.....	do.....	1:40,000	19×34	1929
448	.25	St. Andrew Sound.....	do.....	1:40,000	24×29	1926
450	.75	Satilla River, Bailey Cut to Burnt Fort.....	do.....	1:20,000	30×43	1920
453	.50	Fernandina Entrance.....	Florida.....	1:20,000	25×30	1931
470	.75	Charleston Harbor.....	South Carolina.....	1:20,000	34×42	1931
		Entrance to Charleston Harbor.....	do.....	1:40,000		
537	.75	Pamlico River.....	North Carolina.....	1:40,000	30×41	1915
538	.75	Neuse River and upper part of Bay River.....	do.....	1:40,000	34×42	1921
571	.75	Port Royal Sound and inland passages.....	South Carolina.....	1:40,000	33×42	1925
573	.75	Ossabaw Sound and St. Catherines Sound.....	Georgia.....	1:40,000	31×40	1927
574	.75	Sapelo and Doboy Sounds.....	do.....	1:40,000	33×41	1927
575	.25	Altamaha Sound.....	do.....	1:40,000	19×31	1927
680	.75	Cooper River above Goose Creek.....	South Carolina.....	1:20,000	29×44	1931
681	.25	Wando River, Upper Part.....	do.....	1:20,000	14×26	1930
1227	.75	Cape Henry to Currituck Beach Light.....	Virginia.....	1:80,000	32×41	1926
1228	.75	Albemarle Sound.....	North Carolina.....	1:80,000	31×42	1929
1229	.75	Currituck Beach to New Inlet.....	do.....	1:80,000	33×46	1919
1231	.75	Pamlico Sound, western part.....	do.....	1:80,000	34×42	1929
1232	.75	Cape Hatteras, Wimble Shoals to Ocracoke Inlet.....	do.....	1:80,000	32×42	1928
1233	.75	Portsmouth Island to Beaufort, including Cape Lookout Shoals.....	do.....	1:80,000	34×42	1932
		Lookout Bight.....	do.....	1:20,000		
1234	.75	Cape Lookout to New River.....	North Carolina.....	1:80,000	31×39	1931
1235	.75	New River Inlet to Cape Fear.....	do.....	1:80,000	33×42	1928
1236	.75	Approaches to Cape Fear River.....	do.....	1:80,000	31×44	1926
1237	.75	Little River Inlet to Winyah Bay Entrance.....	South Carolina.....	1:80,000	33×41	1929
1238	.75	Winyah Bay Entrance to Charleston Lightship.....	do.....	1:80,000	32×42	1928
1239	.75	Charleston Harbor and Approaches.....	do.....	1:80,000	32×43	1930
1240	.75	St. Helena Sound to Savannah River.....	S. C. and Ga.....	1:80,000	32×41	1931
1241	.75	Tybee Island to Doboy Sound.....	Georgia.....	1:80,000	33×40	1928
1242	.75	Doboy Sound to Fernandina.....	Georgia and Florida.....	1:80,000	33×41	1931

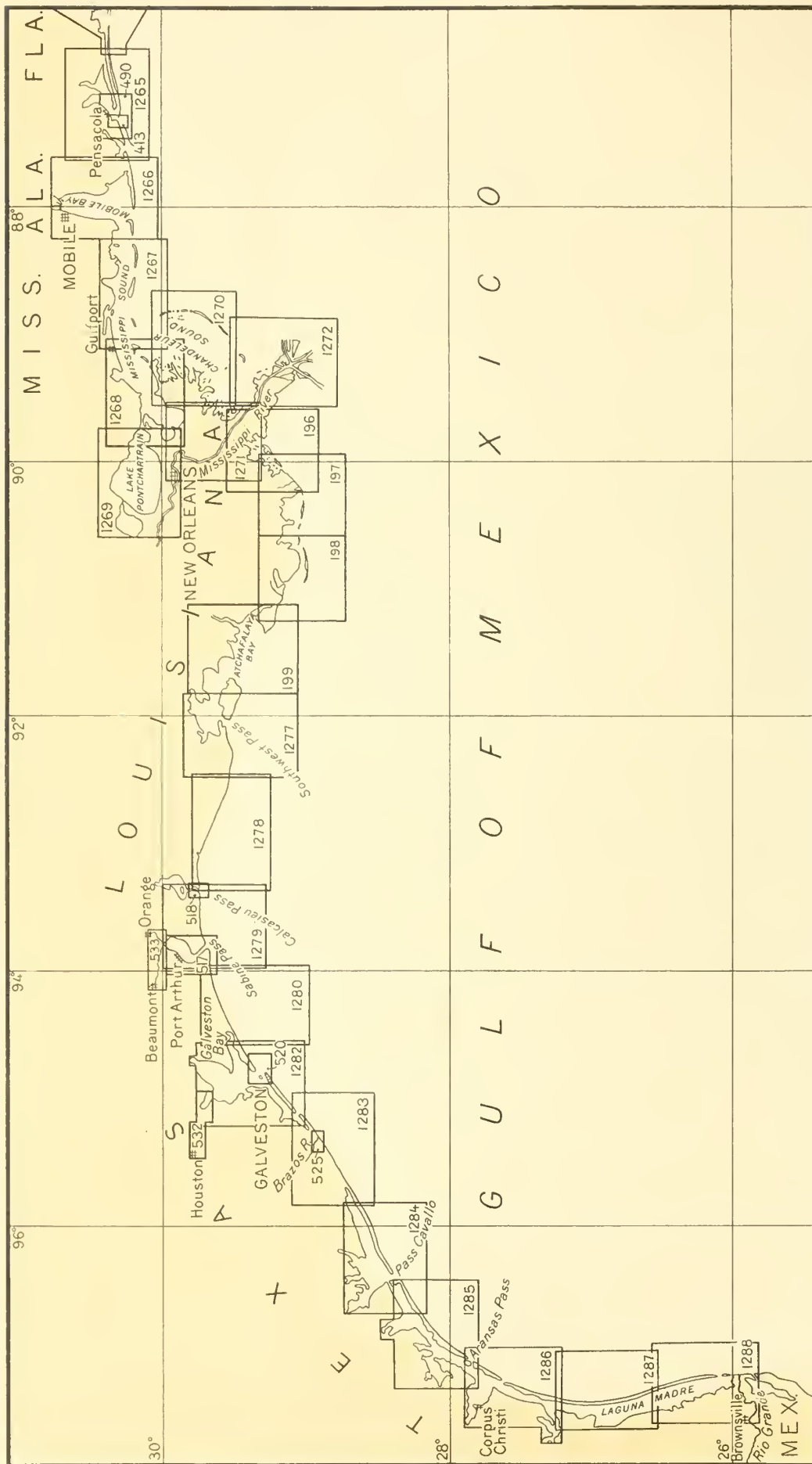


COAST AND HARBOR CHARTS OF THE ATLANTIC AND GULF COASTS

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COAST AND HARBOR CHARTS OF THE ATLANTIC AND GULF COASTS

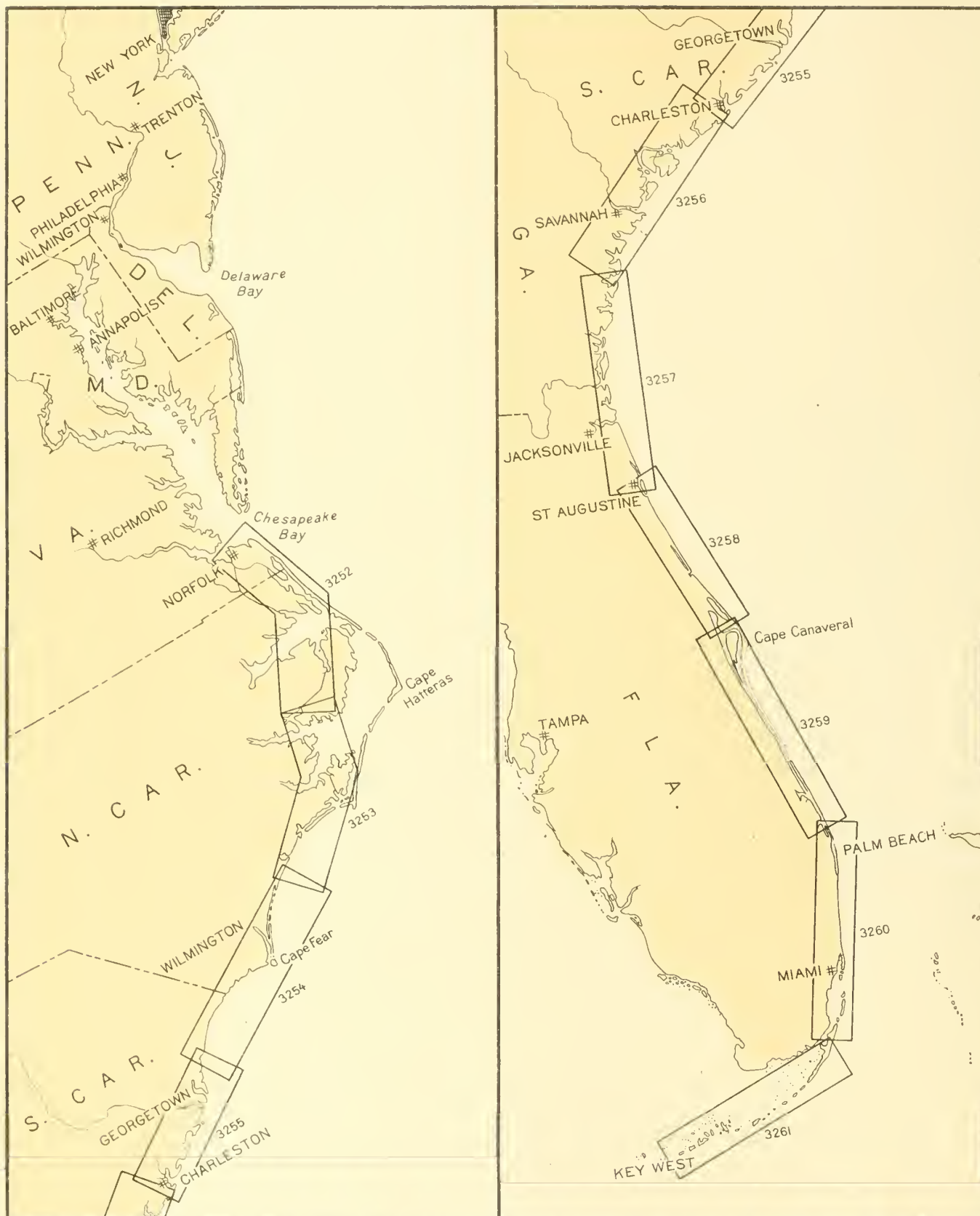
No.	Price	TITLE	State	Scale	Size of border (inches)	Date
GEORGIA AND FLORIDA COASTS						
178	\$0.75	Hog Island to Wall Creek, including Anclote Anchorage.....	Florida.....	1:80,000	34×40	1928
179	.75	Wall Creek to Cedar Keys.....	do.....	1:80,000	34×40	1931
180	.75	Cedar Keys to Deadman's Bay.....	do.....	1:80,000	33×43	1930
181	.75	Apalachee Bay.....	do.....	1:80,000	33×42	1885
182	.75	Apalachee Bay and St. George Sound.....	do.....	1:80,000	32×41	1913
183	.75	Apalachicola Bay to Cape San Blas.....	do.....	1:80,000	32×42	1930
184	.75	St. Joseph and St. Andrews Bays.....	do.....	1:80,000	33×42	1931
185	.75	Choctawhatchee Bay.....	do.....	1:80,000	33×42	1922
453	.50	Fernandina Entrance.....	Florida and Georgia.....	1:20,000	25×30	1927
455d	.25	St. Johns River, Toccoi to San Mateo.....	Florida.....	1:40,000	21×29	1910
458	.50	St. Johns River, Lake Monroe to Lake Washington.....	do.....	1:80,000	26×30	1909
473	.50	San Carlos Bay and Caloosahatchee River.....	do.....	1:40,000	28×35	1930
474	.25	Main entrance to Charlotte Harbor.....	do.....	1:40,000	22×27	1928
480	.25	Cedar Keys.....	do.....	1:50,000	19×26	1930
508	.50	St. Johns River, Palatka to Lake George.....	do.....	1:40,000	27×33	1927
509	.50	St. Johns River, Lake George to Lake Harney.....	do.....	1:40,000	32×33	1928
577	.75	Fernandina to Jacksonville.....	do.....	1:40,000	33×41	1930
583	.50	Miami Harbor and approaches.....	do.....	1:40,000	26×38	1931
584	.75	Key West Harbor and approaches.....	do.....	1:30,000	34×42	1923
585	.50	Dry Tortugas.....	do.....	1:30,000	28×34	1922
		Tortugas Harbor.....		1:10,000		
586	.75	Tampa Bay, Southern Part.....	Florida.....	1:40,000	30×42	1930
587	.75	Tampa Bay, Northern Part.....	do.....	1:40,000	32×35	1930
		St. Petersburg.....		1:20,000		
		Tampa.....		1:20,000		
682	.25	St. Johns River, from Jacksonville to Hibernia.....	Florida.....	1:40,000	21×32	1927
683	.25	St. Johns River, Hibernia to Racy Point.....	do.....	1:40,000	21×32	1900
804	.75	Lake Okeechobee, Northern Half.....	do.....	1:50,000	29×43	1926
805	.75	Lake Okeechobee, Southern Half.....	do.....	1:50,000	29×43	1926
1243	.75	Amelia Island to St. Augustine.....	do.....	1:80,000	32×45	1932
		St. Augustine Harbor and Approaches.....		1:40,000		
1244	.75	St. Augustine Light to Ponce de Leon Inlet Light.....	Florida.....	1:80,000	32×45	1930
1245	.75	Ponce de Leon Inlet to Cape Canaveral.....	do.....	1:80,000	33×43	1931
1246	.75	Cape Canaveral to Bethel Shoal.....	do.....	1:80,000	33×44	1932
1247	.75	Bethel Shoal to Jupiter Inlet.....	do.....	1:80,000	33×46	1932
1248	.75	Jupiter Inlet to Fowey Rocks.....	do.....	1:80,000	33×38	1931
1249	.75	Fowey Rocks to Alligator Reef.....	do.....	1:80,000	33×45	1931
1250	.75	Florida Keys, Alligator Reef to Sombrero Key.....	do.....	1:80,000	34×41	1931
1251	.75	Florida Keys, Sombrero Key to Sand Key.....	do.....	1:80,000	33×42	1922
1252	.75	Sand Key to Rebecca Shoal.....	do.....	1:80,000	31×41	1922
1253	.75	East Cape to Mormon Key.....	do.....	1:80,000	33×42	1932
1254	.75	Chatham River to Clam Pass.....	do.....	1:80,000	32×42	1931
1255	.75	Estero Bay ot Lemon Bay, including Charlotte Harbor.....	do.....	1:80,000	32×42	1929
1256	.75	Lemon Bay to Passage Key Inlet.....	do.....	1:80,000	32×44	1928
1257	.75	Tampa Bay and St. Joseph Sound.....	do.....	1:80,000	33×40	1930



COAST AND HARBOR CHARTS OF THE GULF COAST

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
PENSACOLA TO THE RIO GRANDE						
196	\$0.75	Barataria Bay and approaches.....	Louisiana.....	1:80,000	32×38	1908
197	.75	Barataria Bay to Terrebonne Bay.....	do.....	1:80,000	32×41	1908
198	.75	Caillou Bay and Ship Shoal.....	do.....	1:80,000	32×41	1911
199	.75	Point au Fer to Marsh Island.....	do.....	1:80,000	34×44	1911
413	.50	Pensacola Bay Entrance.....	Florida.....	1:10,000	27×36	1931
490	.75	Pensacola Bay.....	do.....	1:30,000	33×41	1925
517	.75	Sabine Pass and Lake.....	Louisiana and Texas.....	1:40,000	25×44	1930
518	.25	Calcasieu Pass.....	Louisiana.....	1:20,000	14×21	1925
520	.25	Galveston Entrance.....	Texas.....	1:40,000	16×21	1931
525	.75	Brazos River Entrance.....	do.....	1:10,000	28×39	1932
532	.75	Houston Ship Channel.....	do.....	1:25,000	29×35	1930
533	.50	Sabine and Neches Rivers.....	do.....	1:40,000	17×42	1926
1265	.75	Pensacola Bay and approaches.....	Florida and Alabama.....	1:80,000	31×42	1931
1266	.75	Mobile Bay and Entrance.....	Alabama.....	1:80,000	32×41	1929
		Mobile Ship Channel, northern end.....	do.....	1:25,000		
1267	.75	Mississippi Sound and approaches, Dauphin Island to Cat Island.....	Ala. and Miss.....	1:80,000	27×41	1921
1268	.75	Lake Borgne and approaches, Cat Island to Point Aux Herbes.....	Miss. and La.....	1:80,000	30×40	1919
1269	.75	Lake Pontchartrain and Maurepas.....	Louisiana.....	1:80,000	30×42	1920
1270	.75	Chandeleur and Breton Sounds.....	do.....	1:80,000	32×43	1924
1271	.75	Mississippi River, Buras to New Orleans.....	do.....	1:80,000	30×37	1925
1272	.75	Mississippi River Delta.....	do.....	1:80,000	33×42	1925
1277	.75	Vermilion Bay and approaches.....	do.....	1:80,000	33×44	1921
1278	.75	Constance Bayou to Calcasieu Pass.....	do.....	1:80,000	33×43	1926
1279	.75	Calcasieu Pass to Sabine Pass.....	Louisiana and Texas.....	1:80,000	33×42	1925
1280	.75	Sabine Bank to East Bay, including Heald Bank.....	Texas.....	1:80,000	31×42	1925
1282	.75	Galveston Bay and approaches.....	do.....	1:80,000	32×43	1932
1283	.75	San Luis Pass to Matagorda Bay.....	do.....	1:80,000	32×44	1931
1284	.75	Matagorda Bay and approaches.....	do.....	1:80,000	32×42	1922
1285	.75	Matagorda Light to Aransas Pass.....	do.....	1:80,000	33×42	1924
1286	.75	Aransas Pass to Baffin Bay.....	do.....	1:80,000	32×39	1928
		Aransas Pass.....	do.....	1:40,000		
1287	.75	Northern part of Laguna Madre.....	do.....	1:80,000	32×41	1923
1288	.75	Southern part of Laguna Madre.....	do.....	1:80,000	32×41	1923

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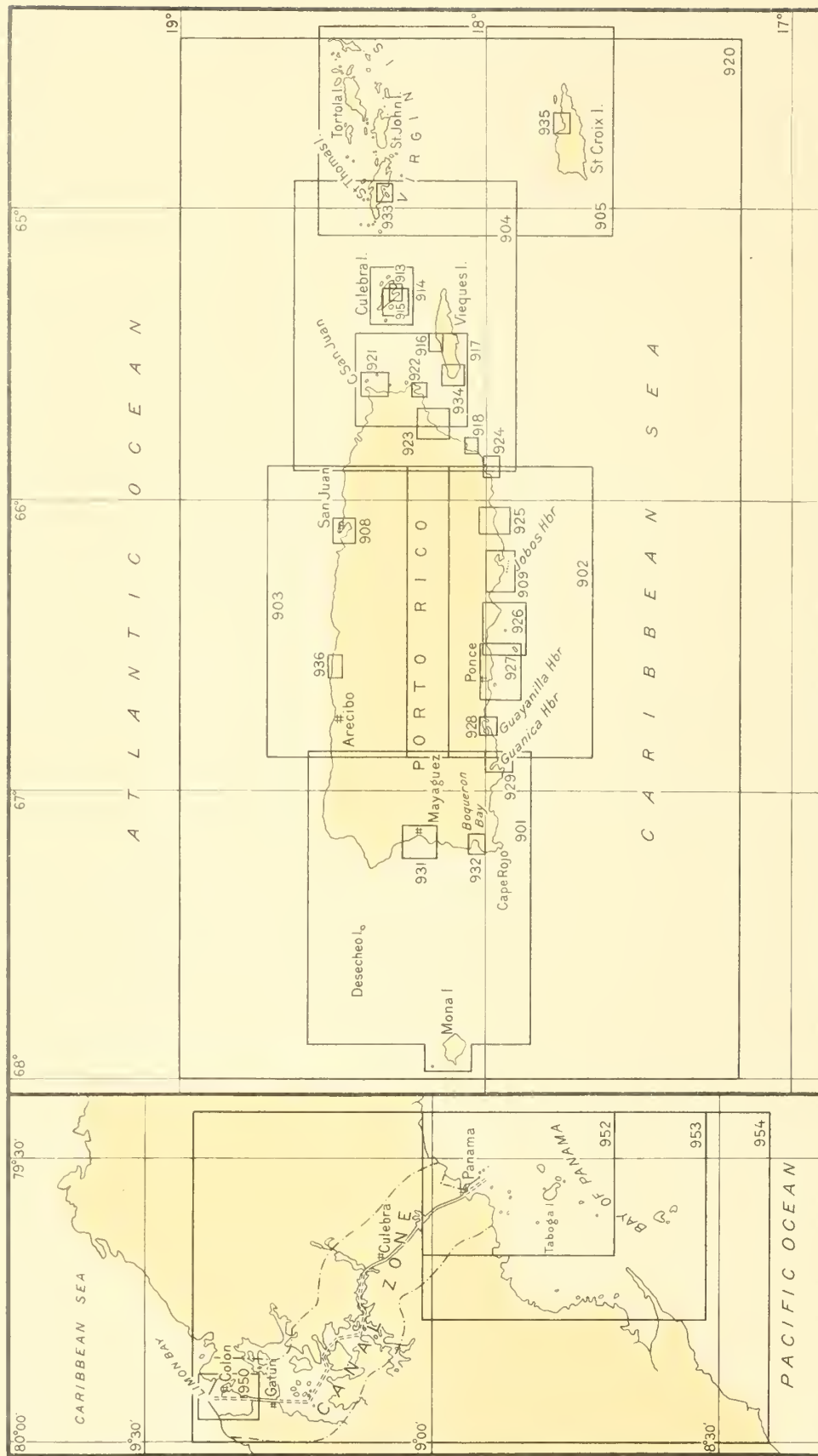
INTRACOASTAL WATERWAYS (INSIDE ROUTE) CHARTS — NORFOLK TO KEY WEST

INTRACOASTAL WATERWAYS (INSIDE ROUTE) CHARTS—NORFOLK TO KEY WEST

This series of 10 charts, 24 x 38 inches, show the route in strips of convenient widths, with three strips to each sheet. Each chart can be used as a whole, or the strips cut out and used in the same manner as automobile road maps.

[See Inside Route Pilots listed on page 48]

No.	Price	TITLE	Scale	Date
3252	\$0.25	Norfolk Va., to Pungo River, N. C.....	1:80,000	1931
3253	.25	Pungo River, N. C., to Topsail Sound, N. C.....	1:80,000	1931
3254	.25	Topsail Sound, N. C., to Midway Inlet, S. C.....	1:80,000	1931
3255	.25	Midway Inlet, S. C., to Charleston Harbor, S. C.....	1:80,000 1:400,000	1929
3256	.25	Charleston Harbor, S. C., to Sapelo Sound, Ga.....	1:80,000	1928
3257	.25	Sapelo Sound, Ga., to St. Augustine, Fla.....	1:80,000	1930
3258	.25	St. Augustine, Fla., to Titusville, Fla.....	1:80,000	1928
3259	.25	Titusville, Fla., to Jupiter Inlet, Fla.....	1:80,000	1930
3260	.25	Jupiter Inlet, Fla., to Barnes Sound, Fla.....	1:80,000	1928
3261	.25	Barnes Sound, Fla., to Key West, Fla.....	1:80,000	1924
	2.50	Price, per set of 10, complete.		



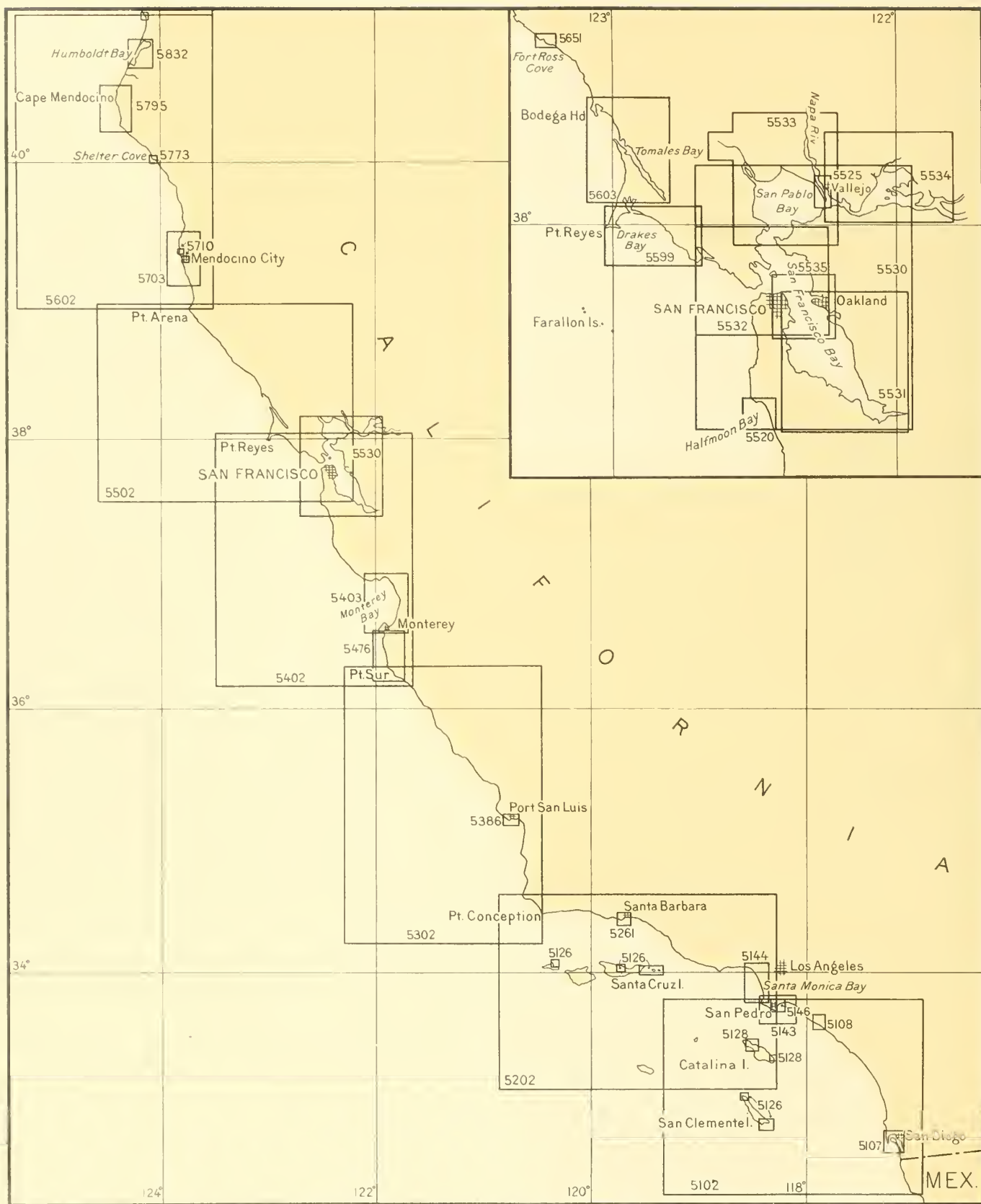
CHARTS OF PORTO RICO, VIRGIN ISLANDS AND THE CANAL ZONE

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CHARTS OF PORTO RICO, VIRGIN ISLANDS, AND THE CANAL ZONE

No.	Price	TITLE	Island	Scale	Size of border (inches)	Date
GENERAL CHART						
920	\$0.75	Porto Rico and Virgin Islands (West Indies).....		*1:325,000	26×47	1931
COAST AND HARBOR CHARTS OF PORTO RICO AND VIRGIN ISLANDS						
901	.75	West Coast of Porto Rico.....		1:100,000	33×43	1910
902	.75	South Coast of Porto Rico.....		1:100,000	31×43	1929
903	.75	North Coast of Porto Rico.....		1:100,000	31×42	1930
		Porto Arecibo.....		1:20,000		
904	.75	Virgin Passage and Vieques Sound.....		1:100,000	31×42	1930
905	.75	Virgin Islands, Virgin Gorda to St. Thomas and St. Croix.....		1:100,000	32×43	1929
908	.75	San Juan Harbor.....	Porto Rico.....	1:10,000	33×39	1929
909	.50	Jabos Harbor.....	do.....	1:20,000	29×33	1909
913	.75	Great Harbor.....	Culebra.....	1:6,500	31×38	1923
914	.75	Culebra Island and approaches.....		1:20,000	32×43	1924
915	.50	Target Bay and vicinity.....	Culebra.....	1:10,000	25×37	1923
916	.25	Port Mulas and approaches.....	Vieques.....	1:10,000	23×26	1930
917	.75	San Juan Passage to Port Humacao and western part of Vieques Island.....		1:40,000	34×41	1930
918	.25	Port Yabucoa.....	Porto Rico.....	1:10,000	19×20	1910
921	.75	Fajardo Harbor and approaches.....	do.....	1:10,000	32×41	1930
922	.25	Ensenada Honda.....	do.....	1:10,000	24×25	1903
923	.25	Point Lima to Batata Cay.....	do.....	1:20,000	22×24	1929
924	.25	Port Maunabo.....	do.....	1:20,000	19×20	1929
925	.25	Port Arroyo.....	do.....	1:20,000	20×26	1929
926	.75	Point Petrona to Muertos Island.....	do.....	1:20,000	33×38	1929
927	.75	Ponce Harbor and approaches.....	do.....	1:20,000	33×39	1929
928	.75	Guayanilla Harbor.....	do.....	1:10,000	34×36	1903
929	.75	Guanica Harbor.....	do.....	1:10,000	31×36	1921
931	.75	Mayaguez Bay and approaches.....	do.....	1:15,000	31×35	1927
932	.25	Boqueron Bay.....	do.....	1:10,000	23×24	1905
933	.25	Harbor of St. Thomas.....	W. I.....	1:10,000	23×28	1928
934	.25	West Coast of Vieques Island.....		1:10,000	23×24	1929
935	.50	Christiansted Harbor.....	Saint Croix.....	1:10,000	25×32	1929
936	.50	Vicinity of Point Palmas Altas.....	Porto Rico.....	1:10,000	26×36	1929
CHARTS OF THE CANAL ZONE						
950	.75	Colon Harbor, Canal Zone.....		1:15,000	28×35	1931
952	.75	Approaches to Panama Canal, Pacific coast.....		1:40,000	28×37	1929
953	.25	Approaches to Panama Canal, Pacific coast.....		1:80,000	21×28	1929
954	.25	Panama Canal and approaches.....		1:145,925	18×31	1914

* Scale approximate.



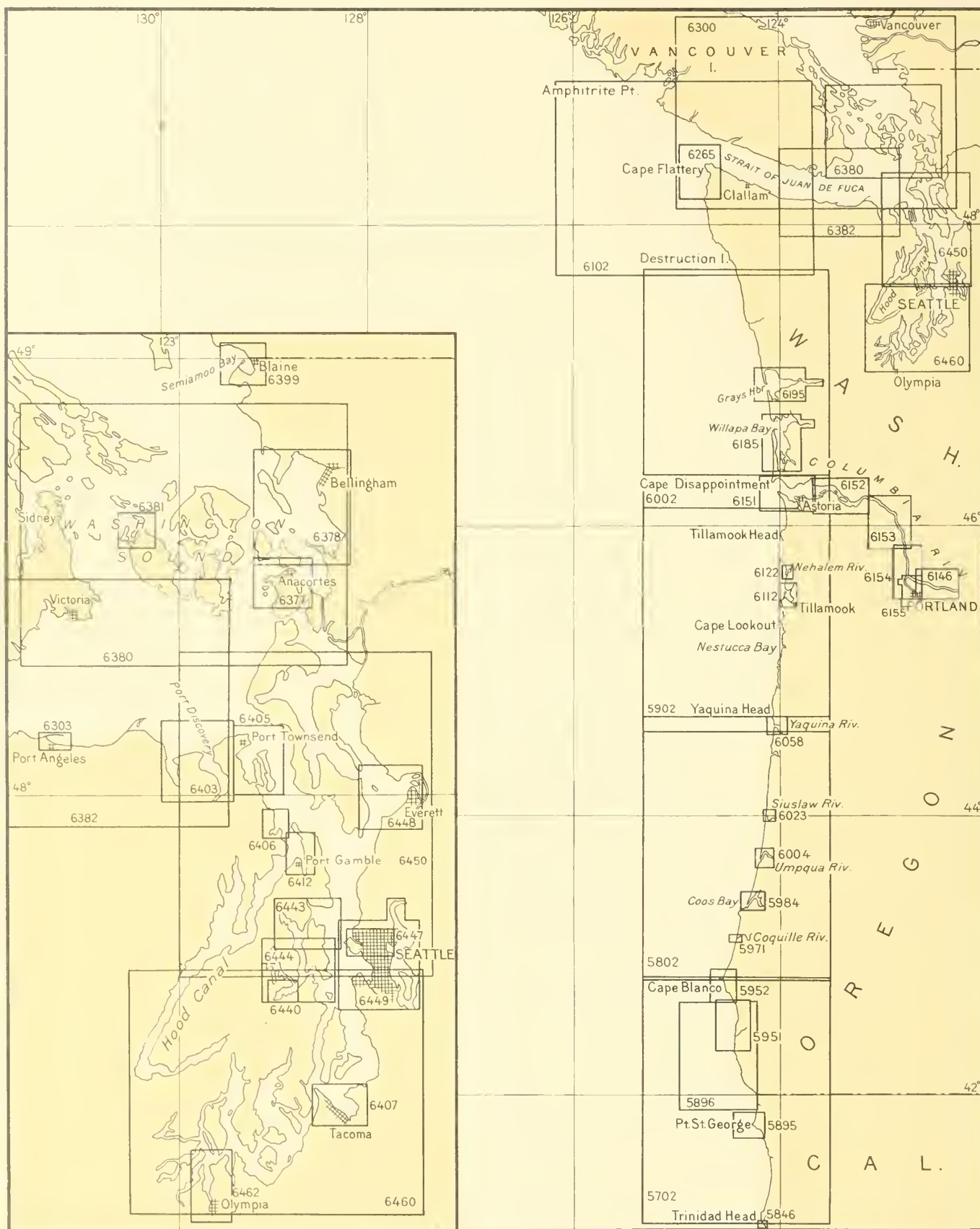
GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST

GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST

[Sailing Charts listed on page 27]

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
SAN DIEGO TO HUMBOLDT BAY						
5102	\$0.75	San Diego to Point Fermin.....	California.....	*1:222,000	31×41	1928
5107	.75	San Diego Bay.....	do.....	1:20,000	33×37	1932
5108	.75	Newport Bay.....	do.....	1:10,000	28×37	1930
5126	.50	Harbors, Santa Barbara Islands.....	do.....		27×31	1927
		SE. Anchorage, San Clemente Island.....		1:30,000		
		NW. Harbor, San Clemente Island.....		1:20,000		
		Anacapa Island and east end of Santa Cruz Island.....		1:30,000		
		Prisoners Harbor, Santa Cruz Island.....		1:20,000		
		Cuyler's Harbor, San Miguel Island.....		1:20,000		
5128	.25	Catalina Harbor, Isthmus Cove and Dakin Cove.....	California.....	1:10,000	22×27	1929
5143	.50	Los Angeles Harbor and vicinity.....	do.....	1:40,000	24×31	1929
5144	.50	Santa Monica Bay.....	do.....	1:40,000	22×34	1930
5146	.75	Los Angeles and Long Beach Harbors.....	do.....	1:10,000	34×40	1932
5202	.75	Point Fermin to Point Conception.....	do.....	*1:220,000	31×44	1927
5261	.25	Santa Barbara.....	do.....	1:20,000	20×26	1930
5302	.75	Point Conception to Point Sur.....	do.....	*1:216,000	31×44	1914
5386	.25	San Luis Obispo Bay and approaches.....	do.....	1:20,000	17×26	1923
5402	.75	Point Sur to San Francisco.....	do.....	*1:210,000	32×40	1931
5403	.75	Monterey Bay.....	do.....	1:50,000	29×38	1926
5476	.75	Pfeiffer Point to Cypress Point.....	do.....	1:40,000	26×42	1910
5502	.75	San Francisco to Point Arena.....	do.....	*1:208,000	32×40	1931
5520	.25	Halfmoon Bay.....	do.....	1:20,000	18×20	1927
5525	.50	Mare Island Strait.....	do.....	1:10,000	23×35	1932
5530	.75	San Francisco Bay.....	do.....	1:80,000	34×41	1931
5531	.75	San Francisco Bay, southern part.....	do.....	1:50,000	33×36	1926
5532	.75	San Francisco Entrance.....	do.....	1:40,000	33×41	1932
5533	.75	San Pablo Bay.....	do.....	1:40,000	33×41	1927
5534	.75	Suisun Bay.....	do.....	1:40,000	28×41	1931
5535	.75	San Francisco Bay, Candlestick Point to Angel Island.....	do.....	1:20,000	44×34	1932
5599	.25	Drakes Bay.....	do.....	1:40,000	19×30	1931
5602	.75	Point Arena to Trinidad Head.....	do.....	*1:203,000	32×46	1931
		Rockport Landing.....		1:10,000		
5603	.75	Bodega and Tomales Bays.....	California.....	1:30,000	33×42	1923
5651	.25	Fort Ross Cove.....	do.....	1:5,000	10×15	1926
5703	.75	Greenwood to Fort Bragg.....	do.....	1:40,000	27×43	1931
		Russian Gulch Landing.....		1:10,000		
		Fort Bragg Landing.....		1:10,000		
		Greenwood Landing.....		1:10,000		
		Approaches to Albion.....		1:10,000		
5710	.25	Caspar Anchorage.....	California.....	1:10,000	19×27	1931
		Mendocino Bay.....		1:10,000		
5773	.25	Shelter Cove.....	do.....	1:15,000	12×14	1913
5795	.50	Cape Mendocino and vicinity.....	do.....	1:40,000	25×38	1923
5832	.50	Humboldt Bay.....	do.....	1:30,000	25×30	1932
INLAND CHART						
5001	.75	Lake Tahoe.....	Calif.-Nev.....	1:40,000	28×43	1923

* Scale approximate.



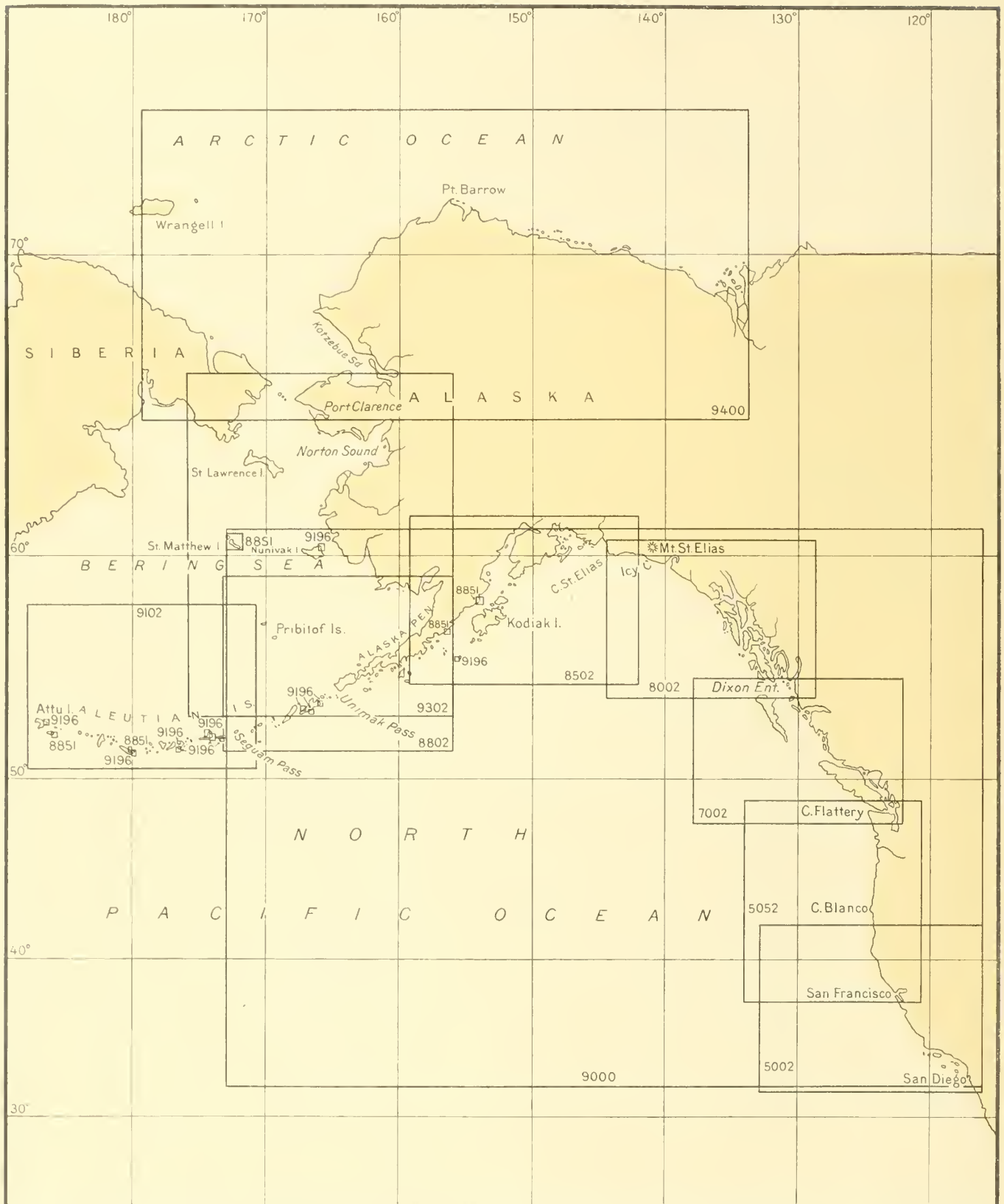
C & G. S. Print

GENERAL, COAST AND HARBOR CHARTS OF THE PACIFIC COAST - CONTINUED

GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST—Continued

No.	Price	TITLE	State	Scale	Size of border (inches)	Date
TRINIDAD HEAD TO VANCOUVER, B. C.						
5702	\$0.75	Trinidad Head to Cape Blanco.....	Calif. and Oreg.....	*1:197,000	31×41	1930
5802	.75	Cape Blanco to Yaquina Head.....	Oregon.....	*1:191,000	31×43	1930
5846	.25	Trinidad Harhor.....	California.....	1:15,000	14×18	1931
5895	.25	St. George Reef and Crescent City.....	do.....	1:40,000	24×25	1931
5896	.75	Pyramid Point to Cape Sebastian.....	Oreg. and Calif.....	1:40,000	33×43	1931
5902	.75	Yaquina Head to Columbia River.....	Oreg. and Wash.....	*1:200,000	31×41	1930
5951	.75	Cape Sebastian to Humbug Mountain.....	do.....	1:40,000	28×41	1930
5952	.25	Cape Blanco and Reef.....	do.....	1:40,000	21×27	1930
5971	.25	Coquille River entrance.....	do.....	1:10,000	19×33	1931
5984	.75	Coos Bay.....	do.....	1:20,000	29×38	1931
6002	.75	Columbia River to Destruction Island.....	do.....	*1:200,000	32×39	1929
6004	.25	Unpqua River, entrance bar to Reedsport.....	Oregon.....	1:20,000	24×28	1931
6023	.25	Siuslaw River.....	do.....	1:20,000	17×18	1931
6058	.50	Yaquina River and approaches.....	do.....	1:20,000	26×30	1932
6102	.75	Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point.....	Wash. and B. C.....	*1:176,000	33×43	1918
6112	.50	Tillamook Bay.....	Oregon.....	1:20,000	26×32	1931
6122	.25	Nehalem River.....	do.....	1:20,000	16×19	1931
6146	.50	Columbia River—Vancouver to Reed Island.....	Oreg. and Wash.....	1:40,000	23×34	1921
6151	.75	Columbia River—Entrance to Harrington Point.....	do.....	1:40,000	25×41	1931
6152	.75	Columbia River—Harrington Point to Crims Island.....	do.....	1:40,000	25×43	1931
6153	.75	Columbia River—Crims Island to Saint Helens.....	do.....	1:40,000	33×39	1931
6154	.50	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.....	do.....	1:40,000	20×41	1931
6155	.75	Port of Portland, including Vancouver.....	do.....	1:20,000	25×44	1931
		Multnomah Channel, southern part.....	do.....	1:10,000		
6185	.75	Willapa Bay.....	Washington.....	1:40,000	30×43	1931
6195	.50	Grays Harhor and Chehalis River to Montesano.....	do.....	1:40,000	25×39	1931
6265	.75	Cape Flattery.....	do.....	1:40,000	30×40	1926
6300	.75	Georgia Strait and Strait of Juan de Fuca.....	Wash. and B. C.....	1:200,000	28×42	1929
6303	.25	Port Angeles, Strait of Juan de Fuca.....	Washington.....	1:10,000	19×31	1927
6377	.25	Anacortes Harbor, Washington Sound.....	do.....	1:40,000	13×16	1929
6378	.50	Bellingham Bay.....	do.....	1:40,000	26×31	1928
6380	.75	Strait of Juan de Fuca to Georgia Strait.....	Wash. and B. C.....	1:80,000	34×42	1928
6381	.75	Roche Harbor and approaches.....	Washington.....	1:10,000	33×37	1914
6382	.75	Strait of Juan de Fuca, Eastern Part.....	Wash. and B. C.....	1:80,000	32×43	1927
6399	.25	Semiamoo Bay, Georgia Strait.....	Washington.....	1:30,000	14×16	1925
6403	.25	Port Discovery and Washington Harbor.....	do.....	1:40,000	19×22	1929
6405	.50	Port Townsend, Admiralty Inlet.....	do.....	1:20,000	26×36	1924
6406	.25	Port Ludlow.....	do.....	1:10,000	23×26	1928
6407	.50	Tacoma Harbor.....	do.....	1:15,000	26×36	1931
6412	.25	Port Gamble, Hood Canal.....	do.....	1:20,000	16×23	1928
6440	.25	Sinclair Inlet.....	do.....	1:10,000	23×32	1931
6443	.50	Port Orchard, northern part, Puget Sound.....	do.....	1:20,000	27×34	1919
6444	.75	Port Orchard, southern part, Puget Sound.....	do.....	1:20,000	33×38	1926
6447	.75	Lake Washington Ship Canal, Puget Sound to Lake Washington.....	do.....	1:10,000	29×44	1926
6448	.25	Everett Harbor and approaches.....	do.....	1:40,000	17×80	1931
6449	.75	Seattle Harbor and Lake Washington.....	do.....	1:25,000	32×40	1922
6450	.75	Admiralty Inlet, and Puget Sound to Seattle.....	do.....	1:80,000	33×42	1928
6460	.75	Puget Sound, Seattle to Olympia.....	do.....	1:80,000	32×39	1924
6462	.50	Olympia Harbor and Budd Inlet.....	do.....	1:20,000	20×37	1931

* Scale approximate.



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SAILING CHARTS, PACIFIC COAST, AND SAILING AND HARBOR CHARTS, ALASKA

SAILING CHARTS, PACIFIC COAST, AND SAILING AND HARBOR CHARTS, ALASKA

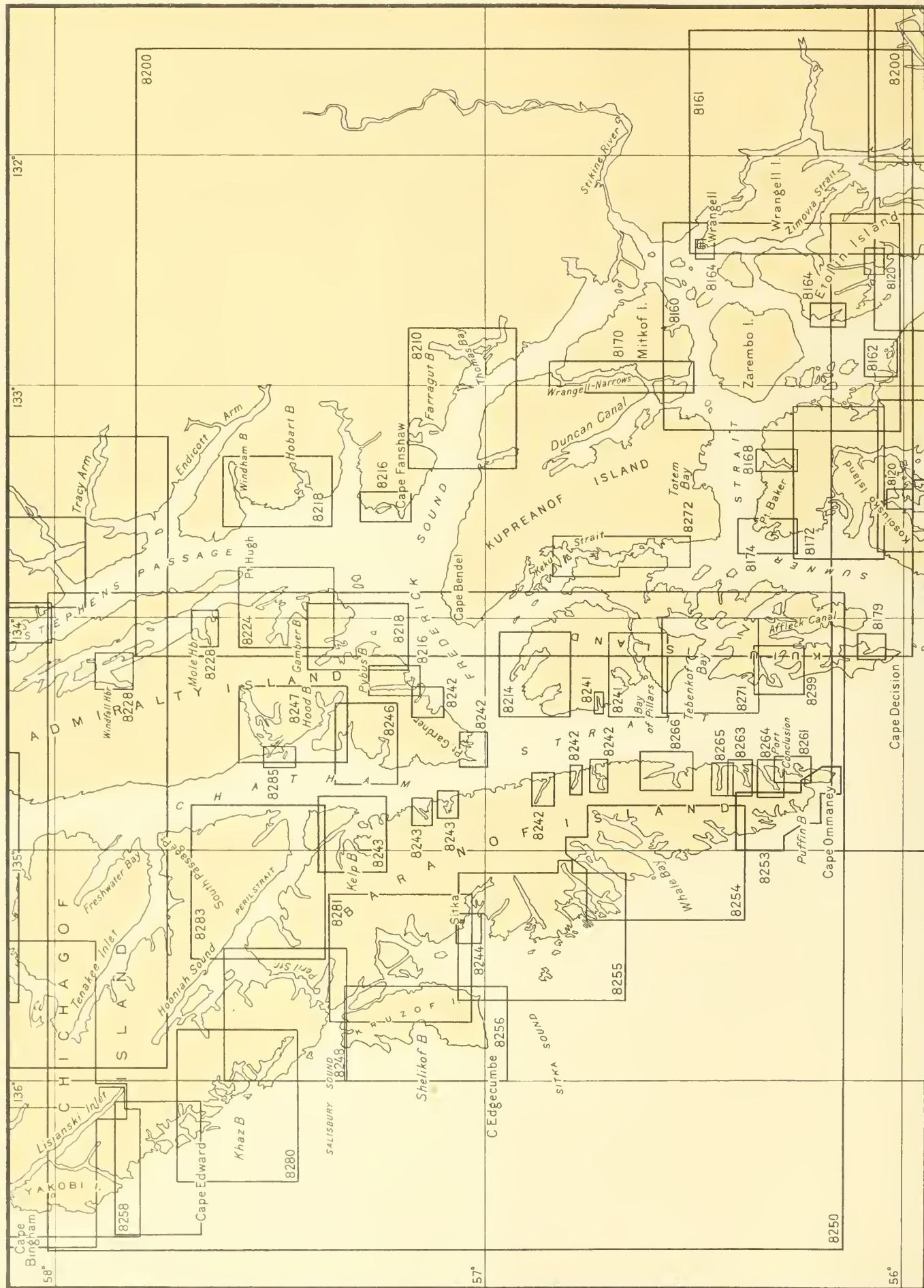
No.	Price	TITLE	Scale	Size of border (inches)	Date
SAILING CHARTS					
5002	\$0.75	San Diego to Point St. George.....	*1:1,499,000	32×41	1932
5052	.75	San Francisco to Cape Flattery.....	*1:1,301,000	33×38	1930
7002	.75	Cape Flattery to Dixon Entrance.....	*1:1,198,000	29×40	1930
8002	.75	Dixon Entrance to Cape St. Elias.....	*1:1,000,000	31×40	1929
8502	.75	Cape St. Elias to Shumagin Islands.....	*1:1,000,000	33×42	1930
8802	.75	Alaska Peninsula and Aleutian Islands to Seguan Pass.....	*1:999,000	33×42	1928
9000	.75	San Diego to Bering Sea.....	*1:4,500,000	29×37	1930
9102	.75	Aleutian Island, Amukta Island to Attu Island.....	*1:999,000	32×43	1916
9302	.75	Bering Sea, eastern part.....	*1:1,600,000	30×38	1928
9400	.75	Arctic Coast of Alaska.....	*1:1,600,000	26×44	1928
HARBOR CHARTS, ALASKA					
8851	.50	Harbors and anchorages, southwestern Alaska.....		27×28	1932
		Kukak Bay, Alaska Peninsula.....	1:100,000		
		Port Wrangell, Alaska Peninsula.....	1:110,000		
		Balboa Bay, Alaska Peninsula (see page 34).....	1:25,000		
		Mist Harbor, Nagai Island (see page 34).....	1:6,100		
		Sandy Cove, Little Koniui Island (see page 34).....	1:24,200		
		Dolgoi Harbor, Dolgoi Island (see page 34).....	1:40,000		
		Kirilof Bay, Amchitka Island.....	1:28,000		
		McDonald Bay, Agattu Island.....	1:75,000		
		St. Matthew Island, Bering Sea.....	1:156,000		
9196	.50	Anchorage and harbors, Aleutian Islands.....		27×32	1931
		Southwest Anchorage, Chirikof Island (see page 34).....	1:53,600		
		Cape Etolin Anchorage, Nunivak Island.....	1:31,000		
		English Bay, Unalaska Island.....	1:20,000		
		Kuliliak Bay, Unalaska Island.....	1:43,500		
		Chernofski Harbor, Unalaska Island.....	1:36,000		
		Sviechnikof Harbor, Amliia Island.....	1:52,000		
		Nazan Bay, Atka Island.....	1:60,000		
		Korovin Bay, Atka Island.....	1:194,000		
		Bay of Islands, North Island Anchorage, Adak Island.....	1:20,000		
		Bay of Waterfalls, Adak Island.....	1:95,000		
		Constantine Harbor, Amchitka Island.....	1:43,000		
		Chichagof Harbor, Attu Island.....	1:19,000		

* Scale approximate.

GENERAL CHARTS AND HARBOR CHARTS, ALASKA

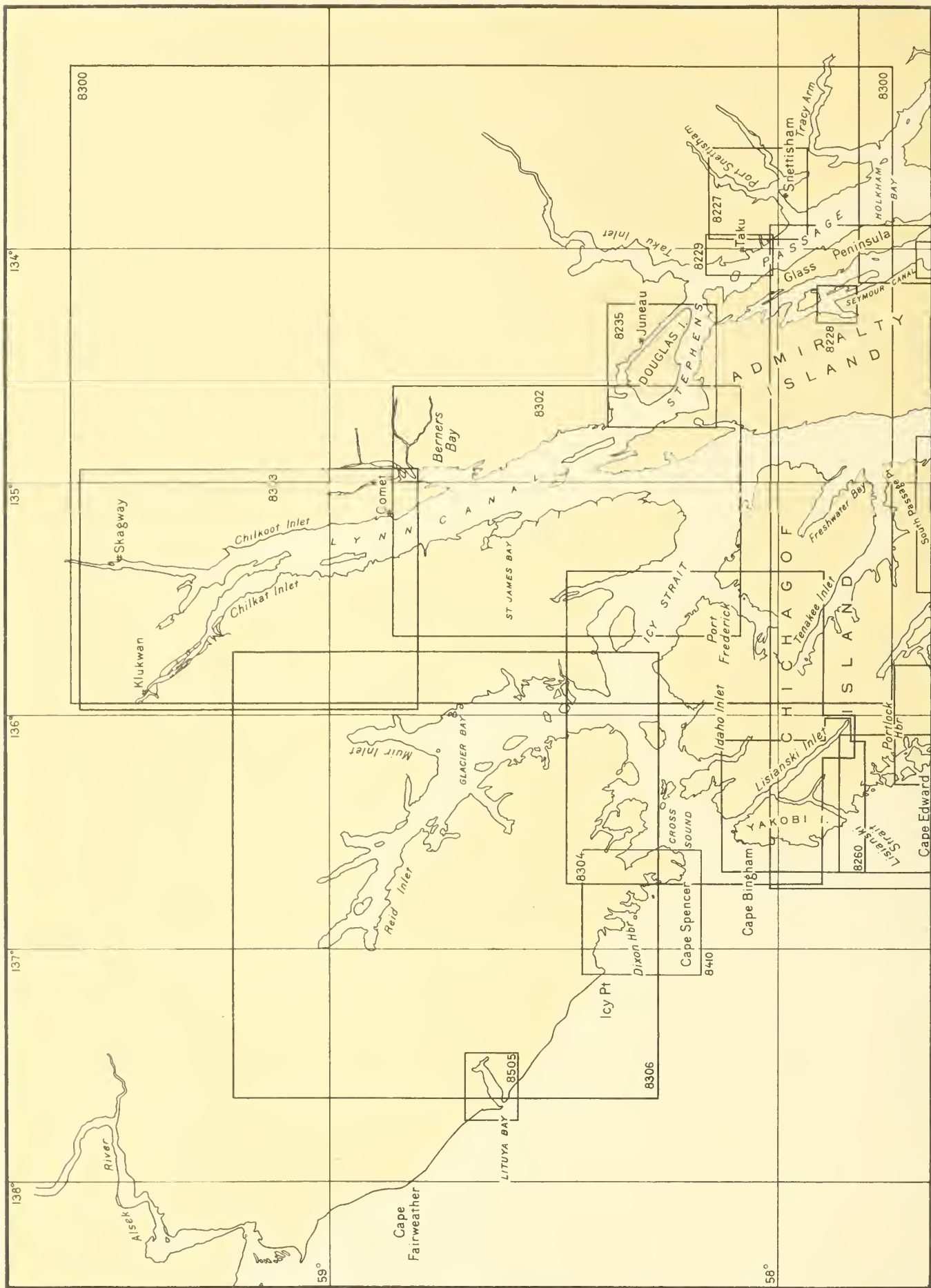
No.	Price	TITLE	Scale	Size of border (inches)	Date
DIXON ENTRANCE TO SUMNER STRAIT					
8051	\$0.75	Portland Canal.....	*1:100,000	25×40	1911
8068	.25	Customhouse Cove and Mary Island Anchorage.....	1:10,000	16×20	1931
8074	.75	Harbors in Dixon Entrance and Clarence Strait.....		34×36	1931
		Port Tongas and Chasina Anchorage.....	1:10,000		
		Niblack Anchorage and Port Chester.....	1:20,000		
		Tamgas Harbor.....	1:40,000		
8075	.75	Revillagigedo Channel.....	1:80,000	33×42	1917
8076	.25	Harbors in Clarence Strait.....		21×25	1922
		North Arm of Moira Sound.....	1:20,000		
		Port Johnson and Dolomi Bay.....	1:20,000		
		Lyman Anchorage.....	1:10,000		
8085	.25	Seal Cove, Nichols Passage.....	1:5,000	17×22	1927
8094	.75	Tongass Narrows.....	1:30,000	32×36	1931
8095	.75	Ketelikan Harbor.....	1:10,000	31×36	1931
8102	.75	Hecate Strait to Etolin Island, including Behm and Portland Canals.....	*1:229,000	33×41	1925
8165	.75	Behm Canal, northern part.....	1:80,000	28×41	1910
		Yes Bay.....	1:40,000		
		Convenient Cove.....	1:20,000		
8120	.75	Harbors in southeastern Alaska.....		27×43	1920
		Ryus Bay, Duke Island.....	1:10,000		
		Marble Passage, southern part and approaches, Davidson Inlet.....	1:20,000		
		Token Bay Entrance, Davidson Inlet.....	1:20,000		
		Hunter Bay and approaches, Prince of Wales Island.....	1:20,000		
		Burnett Inlet, Etolin Island.....	1:20,000		
		Port Santa Cruz, Suemez Island.....	1:20,000		
		Rose Inlet, Dall Island.....	1:20,000		
		Nakat Harbor, Naket Inlet.....	1:20,000		
8124	.50	Harbor charts, Clarence Strait and Behm Canal.....		28×28	1924
		Naha, Tolstoi, and Union Bays.....	1:40,000		
		Ratz Harbor, Prince of Wales Island.....	1:10,000		
		Dewey Anchorage, Etolin Island.....	1:20,000		
8142	.75	Kasaan Bay.....	1:40,000	32×44	1927
8145	.75	Kendrick Bay to Shipwreck Point, Prince of Wales Island.....	1:40,000	31×41	1923
8146	.75	Southern part of Dall Island.....	1:40,000	28×38	1932
8147	.75	North end of Cordova Bay and Hetta Inlet.....	1:40,000	33×41	1931
8148	.75	Central part of Dall Island.....	1:40,000	31×36	1930
8151	.75	Northern part of Tlevak Strait and Ulloa Channel.....	1:40,000	30×41	1929
8152	.75	Dixon Entrance to Chatham Strait.....	*1,229,000	31×43	1925
8153	.25	Tlevak and Sukkwan Narrows.....	1:20,000	12×21	1932
8155	.75	Ulloa Channel to San Christoval Channel.....	1:40,000	30×36	1932
		Continuation to the head of Big Salt Lake.....	1:40,000		
		North Entrance.....	1:10,000		
8157	.75	San Christoval Channel to Cape Lynch.....	1:40,000	32×40	1929
8158	.75	Baker, Noyce, and Lulu Islands and adjacent waters.....	1:40,000	32×43	1923
8161	.75	Ernest Sound, Eastern Passage and Zimovia Strait.....	1:80,000	31×44	1924
8171	.75	Davidson Inlet and Sea Otter Sound.....	1:40,000	31×41	1932
8173	.75	Southern Entrances to Sumner Strait.....	1:40,000	31×45	1929

* Scale approximate.



GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

No.	Price	TITLE	Scale	Size of border (inches)	Date
CAPE DECISION TO CAPE BINGHAM					
8160	\$0.50	Zarembo Island and approaches.....	1:80,000	29×31	1931
8161	.75	Ernest Sound, Eastern Passage and Zimovia Strait.....	1:80,000	31×44	1924
8162	.75	Lake Bay, Clarence Strait.....	1:10,000	34×34	1918
8164	.25	Steamer Bay, Wrangell Harbor, and Highfield Anchorage.....	1:20,000	18×29	1931
		Steamer Bay, Etolin Island.....	1:10,000		
		Wrangell Harbor and Highfield Anchorage.....	1:20,000		
8168	.25	Red Bay, Prince of Wales Island.....	1:20,000	14×21	1931
8170	.75	Wrangell Narrows.....	1:20,000	31×39	1931
8172	.75	Shakan and Shipley Bays and part of El Capitan Passage.....	1:40,000	26×40	1925
8174	.25	Port Protection, Prince of Wales Island.....	1:20,000	19×28	1931
8179	.25	Port McArthur, Kuiu Island.....	1:10,000	25×25	1901
8200	.75	Frederick Sound and Sumner Strait.....	1:200,000	33×41	1931
8210	.75	Thomas, Farragut, and Portage Bays.....	1:40,000	30×39	1930
8214	.25	Saginaw and Security Bays.....	1:40,000	20×23	1900
8216	.50	Woewodski and Eliza Harbors.....	1:20,000	26×27	1920
		Fanchaw Bay and Cleveland Passage.....			
8218	.50	Pyhus, Hohart, and Windham Bays.....	1:40,000	27×34	1928
8224	.25	Gambier Bay, Stephens Passage.....	1:40,000	22×24	1932
8228	.25	Windfall and Mole Harbors.....	1:20,000	20×30	1913
8241	.75	Bay of Pillars, Chatham Strait.....	1:20,000	31×41	1907
		Washington Bay, Chatham Strait.....	1:10,000		
8242	.50	Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Gut, Herring and Chapin Bays, Surprise Harbor and Murder Cove.....	1:20,000	28×30	1929
8243	.25	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.....		29×31	1930
		Kelp Bay.....	1:40,000		
		Takatz and Warm Spring Bays.....	1:20,000		
8244	.75	Sitka Harbor and approaches.....	1:10,000	33×39	1930
8246	.75	Whitewater Bay and Chaik Bay, Chatham Strait.....	1:20,000	30×38	1906
8247	.50	Hood Bay and Kootznahoo Inlet.....	1:30,000	26×37	1910
8248	.75	Salisbury Sound and Peril Strait to Emmons Island.....	1:40,000	34×34	1931
		Sergius Narrows.....	1:20,000		
8250	.75	Chatham Strait and Baranof Island.....	1:200,000	34×42	1930
8253	.75	Cape Ommaney to Byron Bay.....	1:20,000	33×44	1926
8254	.75	Snipe Bay to Crawfish Inlet.....	1:40,000	31×42	1926
		Continuation of Necker Bay.....	1:40,000		
8255	.75	Crawfish Inlet to Sitka.....	1:40,000	33×44	1929
		Continuation of Crawfish Inlet.....	1:40,000		
8256	.75	South and West Coast of Kruzof Island.....	1:40,000	26×42	1931
8258	.25	Cape Edward to Lisianski Strait.....	1:40,000	23×30	1928
8261	.75	Ports Alexander, Conclusion, and Armstrong.....	1:10,000	29×39	1927
8263	.25	Port Walter, Chatham Strait.....	1:20,000	14×19	1927
8264	.25	Port Lucy.....	1:20,000	19×23	1928
8265	.25	Port Herbert.....	1:20,000	15×21	1928
8266	.25	Patterson Bay and Deep Cove, Chatham Strait.....	1:20,000	23×31	1931
8271	.25	Tebenkof Bay.....	1:40,000	25×27	1920
8272	.75	Keku Strait, Monte Carlo Island to Entrance Island.....	1:20,000	31×41	1931
		The Summit.....	1:10,000		
		Devils Elbow.....	1:10,000		
8280	.75	Khaz Bay.....	1:40,000	32×38	1930
		Elbow Passage.....	1:10,000		
8281	.75	Sitka Sound to Salisbury Sound.....	1:40,000	33×36	1930
		Neva Strait.....	1:20,000		
8283	.75	Peril Strait, Hooniah Sound to Chatham Strait.....	1:40,000	33×41	1898
8285	.25	Killisnoo Harbor, Chatham Strait.....	1:10,000	21×29	1931
8299	.25	Port Malmeshury, Chatham Strait.....	1:40,000	14×14	1931



GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

No.	Price	TITLE	Scale	Size of border (inches)	Date
CAPE EDWARD TO LITUYA BAY					
8227	\$0.25	Port Snettisham, Stephens Passage.....	1:40,000	23×26	1932
8229	.25	Stocum and Limestone Inlets and Taku Harbor.....	1:20,000	21×31	1926
8235	.50	Gastineau Channel and part of Stephens Passage.....	1:40,000	28×31	1924
8260	.75	Yakohi Island and Lisianski Inlet.....	1:40,000	33×38	1929
8300	.75	Lynn Canal and Stephens Passage.....	1:200,000	33×41	1926
		Hawk Inlet.....	1:40,000	-----	-----
8302	.75	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of 1:20,000.....	1:80,000	34×42	1924
8303	.75	Lynn Canal, from Point Sherman to head.....	1:80,000	29×41	1924
8304	.75	Icy Strait and Croos Sound.....	1:80,000	32×40	1926
		Inian Cove.....	1:20,000	-----	-----
8306	.50	Glacier Bay.....	1:160,000	27×28	1910
8410	.75	Cape Spencer to Icy Point.....	1:40,000	32×39	1930
8505	.50	Lituya Bay.....	1:20,000	25×34	1929
		Lituya Bay Entrance.....	1:10,000	-----	-----

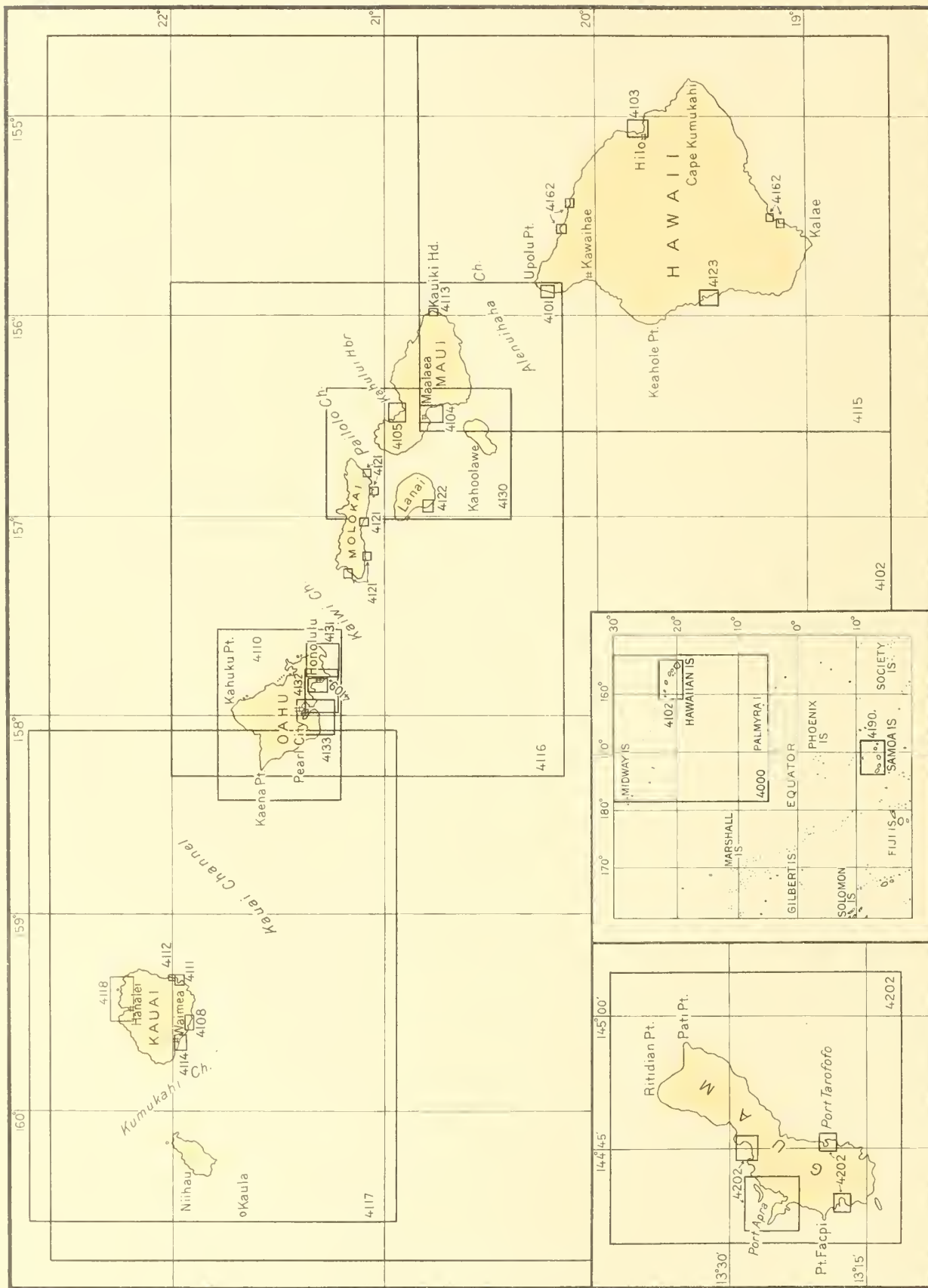
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GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

No.	Price	TITLE	Scale	Size of border (inches)	Date
YAKUTAT BAY TO BEHRING STRAIT					
8455	\$0.50	Yakutat Bay.....	1:80,000	28×32	1910
8457	.50	Icy Bay, South Coast.....	1:40,000	29×31	1923
8513	.50	Controller Bay.....	1:100,000	29×32	1913
8515	.75	Prince William Sound, western entrance.....	1:80,000	33×42	1930
8517	.75	Prince William Sound, western part.....	1:80,000	31×45	1921
8519	.75	Prince William Sound; Port Fidalgo and Valdez Arm.....	1:80,000	32×39	1932
8520	.75	Prince William Sound, eastern entrance.....	1:80,000	32×43	1950
8523	.75	Latouche, Elrington and Prince of Wales Passages.....	1:40,000	33×39	1929
8524	.75	Drier Bay, Prince William Sound.....	1:20,000	32×35	1931
8525	.25	Orea Bay and Inlet, Channel Islands to Cordova.....	1:30,000	15×15	1931
8528	.75	Point Elrington to Cape Resurrection.....	1:80,000	32×33	1930
8529	.75	Cape Resurrection to Two Arm Bay.....	1:80,000	28×37	1930
8530	.75	Seal Rocks to Gore Point.....	1:80,000	30×41	1930
8531	.75	Gore Point to Anchor Point.....	1:80,000	32×42	1932
8541	.75	Cape Ikolik to Cape Kuliuk, Kodiak Island.....	1:80,000	32×35	1931
8542	.75	Uganik and Uyak Bays.....	1:80,000	31×43	1931
8551	.75	Prince William Sound.....	*1:198,500	34×43	1930
8553	.75	Cook Inlet, northern part.....	*1:195,000	33×43	1915
8554	.75	Cook Inlet, southern part.....	*1:203,000	32×40	1932
8555	.75	Shelikof Strait and Afognak Island.....	*1:210,000	31×42	1930
8557	.75	Knik Arm, Fire Island to Goose Creek.....	1:40,000	32×33	1921
8570	.75	Kodiak to Kupreanof Strait (including Kodiak Harbor, scale 1:10,000).....	1:80,000	32×43	1910
8573	.75	Shuyak Strait and Bluefox Bay.....	1:20,000	27×42	1928
8574	.50	Sitkalidak Strait, Cape Barnabas to Old Harbor.....	1:40,000	24×38	1929
8588	.50	Port Chatham.....	1:10,000	28×33	1920
8589	.50	Port Graham and Seldovia Bay.....	1:20,000	25×37	1916
8665	.50	Iliamna Bay, Cook Inlet.....	1:20,000	31×32	1917
8666	.75	Portage and Wide Bays.....	1:50,000	30×41	1927
8700	.75	Shumagin Islands; Nagai Island to Unga Island.....	1:100,000	31×39	1917
		Popof Strait.....	1:30,000		
		Delarof Harbor.....	1:20,000		
8701	.75	Morzbovoi Bay and Isanotski Strait.....	1:80,000	33×36	1929
8703	.50	Dolgoi Island to Deer Island.....	1:80,000	28×35	1927
8704	.75	Pavlof Bay and approaches.....	*1:80,000	28×40	1926
8710	.75	Chignik and Kujulik Bays (including Chignik Bay Anchorage and Mud Bays, scale 1:40,000).....	1:80,000	33×43	1927
8822	.50	Bays and anchorages in Alaska, south coast.....		22×38	1930
		Uyak Anchorage.....	1:20,000		
		Larsen Bay.....	1:20,000		
		Karluk Anchorage.....	1:20,000		
		Shearwater Bay.....	1:15,000		
8833	.25	Port Moller and Herendeen Bay.....	1:80,000	23×28	1917
8841	.25	Harbors and anchorages, Sanak Island.....		20×21	1927
		Northeast Harbor, Sanak Island.....	1:10,000		
		Peterson Bay, Sanak Island.....	1:20,000		
		Sanak Harbor, Sanak Island.....	1:10,000		
8860	.75	Unimak and Akutan Passes and approaches.....	*1:300,000	32×42	1928
8881	.25	Islands and harbors off Alaska Peninsula.....		19×21	1919
		Semidi Islands and Chirikof Island.....	*1:400,000		
		Chiachi Islands.....	1:17,000		
		Northeast Harbor, Little Koniui Island.....	*1:122,000		
		Northwest and Yukon Harbors, Koniui Islands.....	1:64,000		
		Simeonof Harbor, Simeonof Island.....	1:90,000		
8995	.75	Pribilof Islands, Bering Sea.....	*1:200,000	30×36	1910
8996	.75	St. Paul and St. George Islands, Pribilof Islands, Bering Sea (2 plans).....	1:75,000	30×39	1910
9007	.25	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor.....	1:40,000	21×25	1931
9008	.50	Dutch Harbor.....	1:10,000	28×33	1915
9050	.50	Nushagak Bay and approaches.....	*1:150,000	23×37	1911
9103	.50	Kuskokwim Bay (including Goodnews Bay, scale 1:80,000).....	*1:200,000	24×37	1916
9104	.50	Kuskokwim River—Eek Island to Bethel.....	1:100,000	19×37	1918
9370	.75	Cape Romanzof to St. Michael.....	1:300,000	34×36	1901
9372	.75	Yukon River, Apoon Mouth to Head of Passes (including Apoon Mouth, scale 1:20,000).....	1:80,000	32×38	1914
9373	.75	Yukon River, Kwikluak Mouth.....	1:80,000	29×39	1901
9375	.75	St. Michael Bay, Norton Sound.....	1:20,000	31×38	1901
9380	.75	Norton Sound.....	1:400,000	33×41	1914
9381	.25	Port Safety, Norton Sound.....	1:15,000	19×21	1905
9382	.75	Golofnin Bay, Norton Sound.....	1:40,000	32×39	1903
9385	.25	Port Clarence and Grantley Harbor.....	1:80,000	19×27	1912

*Scale approximate.

NOTE.—For additional harbor charts of western Alaska, see page 27.



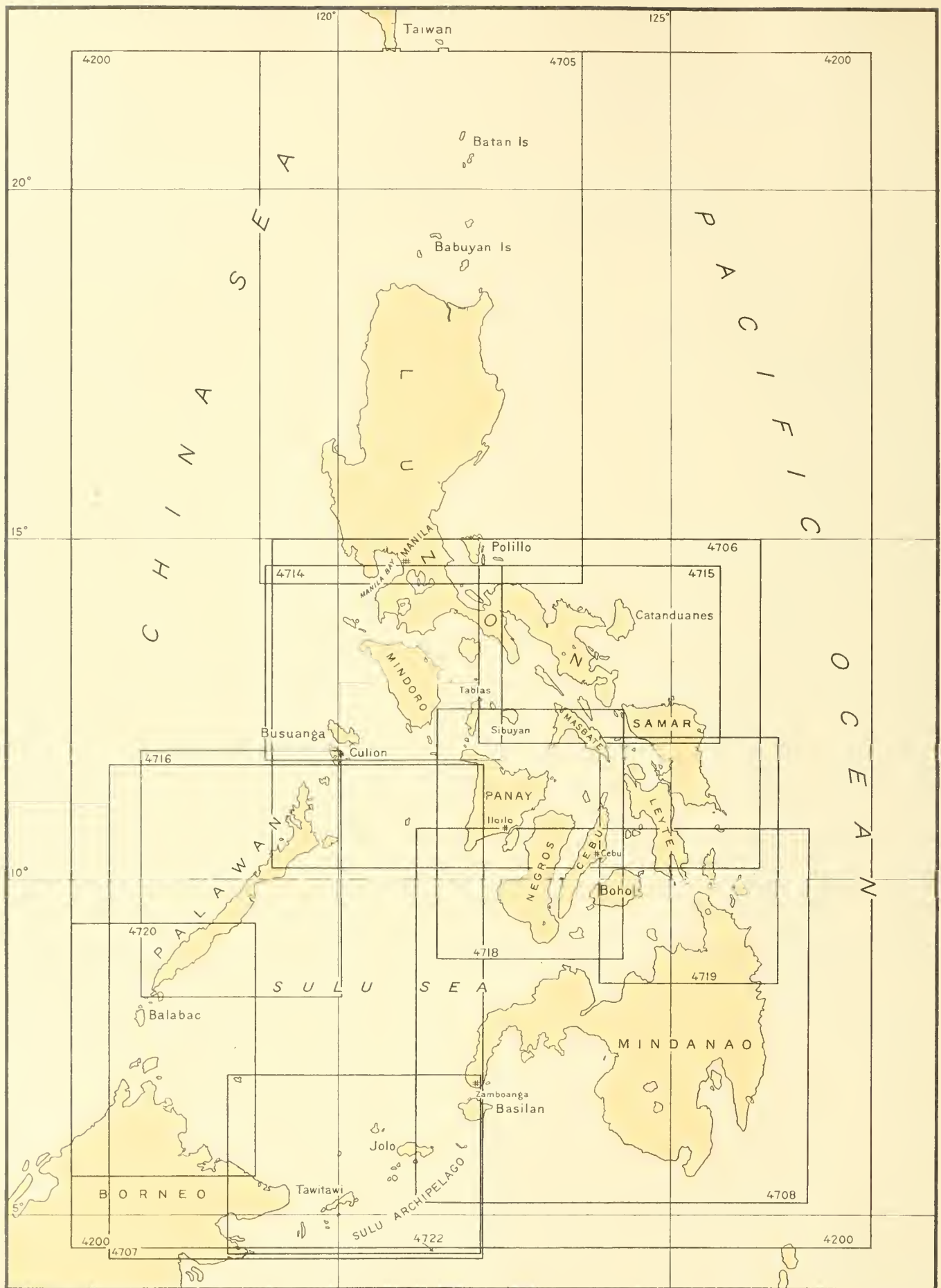
CHARTS OF HAWAIIAN ISLANDS, GUAM AND SAMOA

C. & G. S. Print

CHARTS OF HAWAIIAN ISLANDS, GUAM, AND SAMOA

No.	Price	TITLE	Island	Scale	Size of border (inches)	Date
SAILING, GENERAL, COAST, AND HARBOR CHARTS						
4000	\$0.75	Territory of Hawaii.....	Hawaii.....	*1:3,167,000	34×36	1931
4101	.25	Mahukona Harbor and approaches.....	Hawaii.....	1:5,000	17×23	1931
4102	.75	Hawaiian Islands.....	do.....	*1:600,000	30×44	1931
4103	.75	Hilo Bay.....	do.....	1:10,000	28×39	1930
4104	.75	Maalaea Bay.....	Maui.....	1:10,000	32×40	1915
4105	.25	Kahului Harbor and approaches.....	do.....	1:10,000	25×26	1931
4108	.25	Port Allen.....	Kauai.....	1:5,000	19×28	1929
4109	.50	Honolulu Harbor.....	Oahu.....	1:5,000	24×35	1931
4110	.75	Oahu.....	do.....	1:80,000	32×44	1928
4111	.25	Nawiliwili Bay.....	Kauai.....	1:5,000	22×31	1930
4112	.50	Hanamaulu Bay.....	do.....	1:2,500	26×33	1929
4113	.25	Hana Bay.....	Maui.....	1:5,000	17×17	1924
4114	.50	Approach to Waimea and Makaweli Landings.....	Kauai.....	1:10,000	27×35	1928
4115	.75	Hawaii.....	Hawaii.....	*1:247,000	35×39	1931
4116	.75	Hawaii to Oahu.....	do.....	*1:247,000	33×42	1929
4117	.75	Hawaiian Islands, Oahu to Niihau.....	do.....	*1:250,000	31×43	1931
4118	.75	Haena Point to Kepuhi Point.....	Kauai.....	1:20,000	28×44	1930
4121	.50	Harbors of Molokai.....	Molokai.....	do.....	28×34	1931
		Kaunakakai Harbor.....	do.....	1:5,000	do.....	do.....
		Pukoo Harbor.....	do.....	1:5,000	do.....	do.....
		Kamalo Harbor.....	do.....	1:5,000	do.....	do.....
		Kolo Harbor.....	do.....	1:5,000	do.....	do.....
		Papohaku Roadstead.....	do.....	1:5,000	do.....	do.....
4122	.25	Kaunapali Harbor.....	Lanai.....	1:2,500	15×16	1929
4123	.50	Kealahou Bay to Honaunau Bay.....	Hawaii.....	1:10,000	25×34	1928
4130	.75	Channels between Molokai, Maui, Lanai, and Kahoolawe.....	do.....	1:80,000	33×44	1928
4131	.75	South Coast of Oahu, Makapuu Point to Diamond Head.....	Oahu.....	1:20,000	34×42	1930
4132	.75	South Coast of Oahu, Diamond Head to Keahi Point.....	do.....	1:20,000	34×42	1930
4133	.75	South Coast of Oahu, Ahua Point to Barbers Point.....	do.....	1:20,000	34×42	1927
4162	.50	Harbors and Landings.....	Hawaii.....	do.....	31×31	1931
		Punaluu Harbor.....	do.....	1:2,500	do.....	do.....
		Honuaia Harbor.....	do.....	1:2,500	do.....	do.....
		Honokaa Landing.....	do.....	1:2,500	do.....	do.....
		Kukuihaele Landing.....	do.....	1:2,500	do.....	do.....
4190	.75	United States possessions in the Samoa Islands.....	do.....	do.....	33×39	1929
		Samoa Islands.....	do.....	*1:2,000,000	do.....	do.....
		Tutuila Island.....	do.....	1:60,000	do.....	do.....
		Pago Pago Harbor, Tutuila Island.....	do.....	1:15,000	do.....	do.....
		Manua Islands.....	do.....	1:80,000	do.....	do.....
		Swains Island.....	do.....	*1:40,120	do.....	do.....
		Rose Island.....	do.....	*1:106,000	do.....	do.....
4202	.50	Guam Island, Marianas Islands.....	do.....	1:80,000	29×31	1906
		Port Tarofoto.....	Guam.....	1:10,500	do.....	do.....
		Agaña Bay.....	do.....	1:28,300	do.....	do.....
		Umatac Bay.....	do.....	1:5,330	do.....	do.....
		Port Apra.....	do.....	1:37,500	do.....	do.....

*Scale approximate.

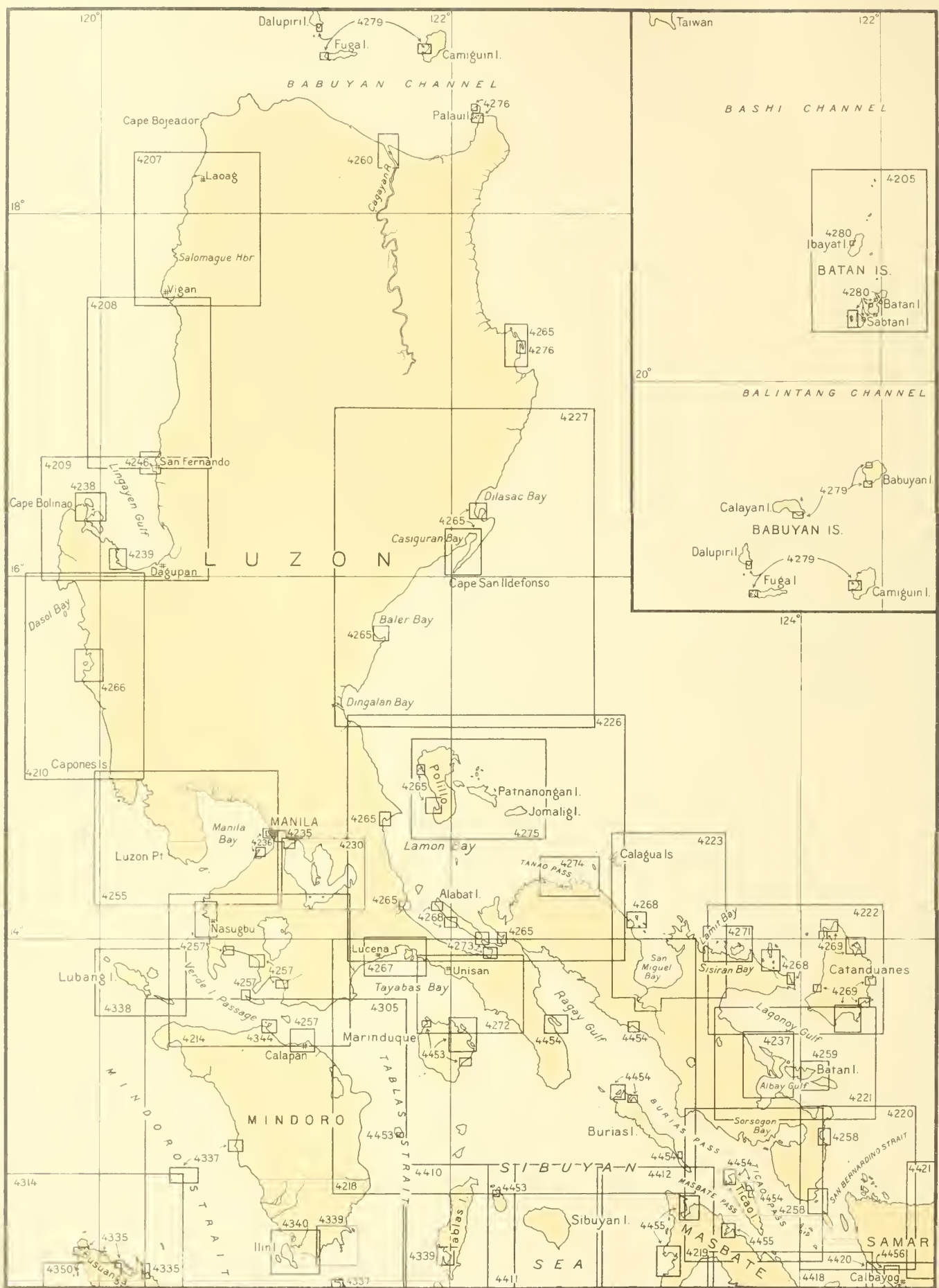


C. & G.S. Print

SAILING AND GENERAL CHARTS OF THE PHILIPPINE ISLANDS

SAILING AND GENERAL CHARTS OF THE PHILIPPINE ISLANDS

No.	Price	TITLE	Scale, approximate	Size of border (inches)	Date	No.	Price	TITLE	Scale, approximate	Size of border (inches)	Date
4200	\$0.75	Philippine Islands.....	1:1,600,000	33×49	1930	4716	\$0.75	Palawan.....	1:400,000	34×40	1922
4705	.75	Manila Bay to Taiwan.....	1:800,000	28×44	1929	4718	.75	Panay, Negros and Cebu, with parts of Bohol and Masbate.....	1:400,000	31×41	1917
4706	.75	Philippine Islands, central part.....	1:800,000	27×40	1922	4719	.75	Surigao Strait and Leyte, with parts of Samar and Mindanao.....	1:400,000	30×40	1925
4707	.75	Philippine Islands, southwestern part.....	1:800,000	31×41	1928	4720	.75	Balabac Strait and approaches.....	1:400,000	31×41	1924
4708	.75	Philippine Islands, southeastern part.....	1:800,000	31×33	1931	4722	.75	Sulu Archipelago.....	1:400,000	30×42	1929
4714	.75	Southwestern Luzon and Mindoro.....	1:395,000	32×39	1920						
4715	.75	Southeastern Luzon and parts of Masbate and Samar.....	1:400,000	30×40	1917						



COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS

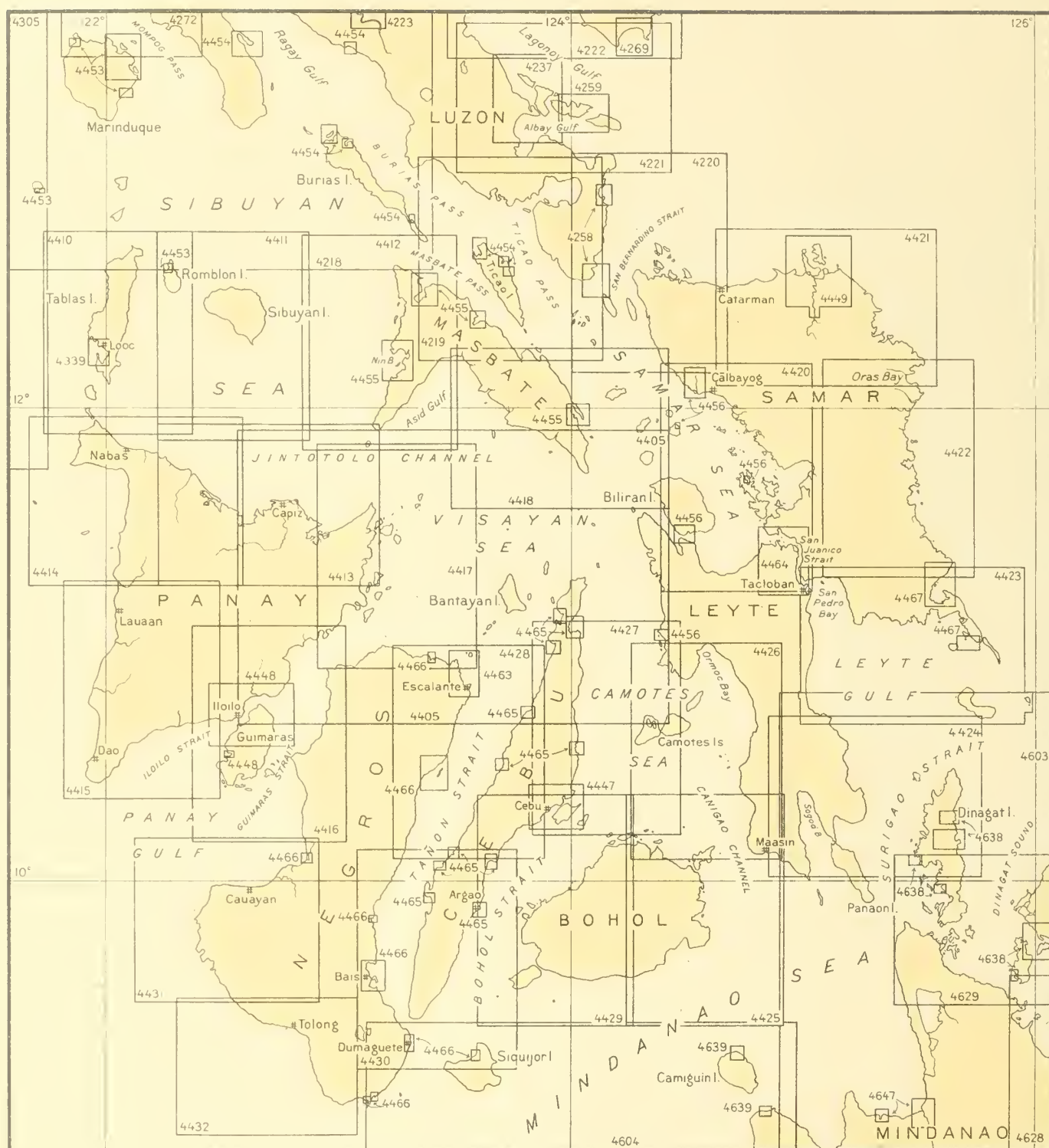
COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS

[Numerical arrangement]

No.	Price	TITLE	Scale	Size of border (inches)	Date	No.	Price	TITLE	Scale	Size of border (inches)	Date
4200	\$0.75	Philippine Islands (see p. 38 for diagram)	1:1,600,000	33×49	1930	4260	\$0.25	Aparri Anchorage and part of Cagayan River; Luzon, I.	1:25,000	20×33	1915
4205	.75	Batan Islands	1:100,000	29×41	1929	4265	.50	Harbors on east coast of Luzon; Luzon, I.	25×35	1909	
4207	.75	Laoag to Vigan, Luzon, I.	1:100,000	31×41	1906			Port Dimalansan and Port Vicobian	1:60,000		
		Port Currinao and Gan Bay	1:20,000					West Dilasac Bay	1:50,000		
		Salomague Harbor and Lapog Bay	1:20,000					Casiguran Bay	1:80,000		
4208	.75	Solvec Cove to San Fernando; Luzon, I.	1:100,000	31×42	1925			Baler Bay	1:50,000		
		Solvec Cove	1:10,000					Hook Bay	1:20,000		
		San Esteban and Nalbo Bay	1:20,000					Polillo Harbor	1:30,000		
		Santiago Cove	1:10,000					Port Lampon	1:20,000		
		Darigayos Inlet	1:10,000					Mauban Anchorage	1:20,000		
4209	.75	Lingayen Gulf; Luzon, I.	1:100,000	31×42	1924			Port Apat	1:20,000		
4210	.75	Capones Islands to Basol Bay; Luzon, I.	1:125,000	24×41	1915	4266	.50	Ports Masinloc and Matalvi and Palauig Bay; Luzon, I.	1:25,000	29×32	1907
		Santa Cruz Inner Harbor	1:30,000			4267	.50	Lucena Anchorage, Pagbilao Bay and Port Laguimanoc; Luzon, I.	1:40,000	25×35	1924
		Iba Anchorage	1:30,000			4268	.50	Harbors from Alabat to Pitogo Bay	26×30	1909	
4214	.75	Verde Island Passage	1:125,000	31×37	1915			Port Alabat, southwest coast; Alabat, I.	1:20,000		
4218	.75	Ragay Gulf to Tayabas Bay; Luzon, I.	1:200,000	32×45	1922			Sangirin Bay, northwest coast; Alabat, I.	1:20,000		
		Vinas River	1:50,000					Tabgon Anchorage, east coast; Luzon, I.	1:30,000		
4219	.75	Passages between Luzon and Masbate and Sorsogon Bay	1:100,000	35×39	1919			Canimo Pass and Mercedes, east coast; Luzon, I.	1:25,000		
4220	.75	San Bernardino Strait; Luzon and Samar, Is.	1:100,000	30×41	1917			Pitogo Bay, east coast; Luzon, I.	1:15,000		
		Biri Anchorage	1:20,000			4269	.25	Harbors of Catanduanes	24×27	1923	
		Mauo River	1:10,000					Cabugao Bay, south coast	1:50,000		
4221	.75	Albay Gulf and part of Lagonoy Gulf; Luzon, I.	1:100,000	29×40	1924			Bagamanoc and Anajao, east coast	1:30,000		
4222	.75	Lagonoy Gulf to Lamit Bay and Catanduanes Island; Luzon, I.	1:100,000	32×43	1924			Cobo Bay, west coast	1:20,000		
4223	.75	San Miguel and Lamit Bays; Luzon, I.	1:100,000	29×41	1923			Port Manamrag, west coast	1:20,000		
		Continuation of Bicol River	1:100,000					Pandan Bay, north coast	1:30,000		
4226	.75	Lamon Bay and Polillo Island	1:200,000	31×35	1928			Gigmoto Bay, east coast	1:20,000		
4227	.75	Diugala Bay to Digollorin Bay	1:200,000	32×40	1931			Kalapadan Bay, east coast	1:30,000		
4230	.75	Laguna de Bay	1:60,000	29×34	1921	4271	.75	Lamit and Sisiran Bays; Luzon, I.	1:30,000	30×41	1924
		Napitndan Channel, Pasig River approach	1:10,000			4272	.75	Unisan to Mulaney and northern part of Marinduque; Luzon and Marinduque, Is.	1:70,000	28×38	1910
4235	.75	Pasig River; Luzon, I.	1:10,000	26×42	1922			Silangan Pass and Hongagua Harbor; Luzon, I.	1:20,000	17×32	1913
4236	.50	Manila and Cavite Harbors; Luzon, I.	21×35	1931		4274	.50	Tanao Pass; Luzon, I.	1:40,000	24×36	1921
		Manila Harbor	1:10,000			4275	.75	Polillo Islands	1:80,000	32×42	1924
		Cavite Harbor	1:10,000			4276	.25	Harbors on the northeast coast of Luzon	22×32	1926	
4237	.75	Tabaco Bay to Legaspi and western part of Albay Gulf; Luzon, I.	1:40,000	32×41	1924			Port Bicobian	1:15,000		
4238	.75	Bolinao Harbor and approaches; Luzon, I.	1:20,000	35×36	1911			Engaño Cove	1:10,000		
4239	.50	Port Sual to Comas Island; Luzon, I.	1:15,000	23×38	1904			Port San Vicente	1:15,000		
4246	.50	San Fernando Harbor; Luzon, I.	1:15,000	25×28	1924	4279	.50	Harbors in Babuyan Islands	24×34	1931	
4255	.75	Manila Bay and Coast of Luzon to Capones Islands; Luzon, I.	1:125,000	27×37	1924			Banoa Anchorage	1:20,000		
		Mariveles Harbor	1:20,000					Calayan Landing and Cibang Cove	1:20,000		
4257	.75	Anchorage, vicinity of Verde Island Passage		28×36	1922			San Dionisio	1:20,000		
		Nasugbu and Hamilo Cove; Luzon, I.	1:50,000					Barugan Cove	1:20,000		
		Balayan; Luzon, I.	1:10,000					Port San Pio Quinto	1:20,000		
		Taal and Lemery; Luzon, I.	1:10,000					Mnsa Bay	1:15,000		
		Batangas; Luzon, I.	1:15,000			4280	.50	Harbors in Batan Islands	23×35	1931	
		Port Maricaban; Maricaban, I.	1:10,000					Mayan Landing, Itbayat, I.	1:10,000		
		Calapan; Mindoro, I.	1:40,000					Baseo, Batan, I.	1:10,000		
		Matnog Bay and Tielin Strait; Luzon, I.	1:30,000	18×26	1916			Mahatao, Batan, I.	1:10,000		
4258	.25	Port Gubat; Luzon, I.	1:20,000					Balugan Bay, Batan, I.	1:10,000		
								Uyugan, Batan, I.	1:10,000		
4259	.75	Rapu Rapu Strait	1:20,000	34×36	1924			Sabtang, Sabtang I.	1:10,000		
								Sabtang Channel, Batan, I.	1:20,000		

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

No.	Price	TITLE	Scale	Size of border (inches)	Date	No.	Price	TITLE	Scale	Size of border (inches)	Date
4305	\$0. 75	Mindoro and vicinity.....	1:200,000	33×43	1919	4339	\$0. 50	Anchorage southeast Mindoro and Tablas Island.....		25×37	1912
4309	. 75	Balabac Strait.....	1:20,000	31×42	1921			Looc Bay; Tablas, I.....	1:40,000		
4312	. 75	Cuyo Islands.....	1:100,000	31×41	1922			Lagara Cove and Passes southward; Mindoro, I.....	1:20,000		
4314	. 75	Northern part of Busuanga.....	1:100,000	31×42	1919			Buruncan Point to Pocanil Bay; Mindoro, I.....	1:40,000		
4315	. 75	Palawan to Culion Island, including Linapacan Strait.....	1:100,000	32×41	1917			Mangarin and Pandarochan Bays; Mindoro, I.....	1:40,000	26×30	1911
4316	. 75	Northwest Palawan.....	1:100,000	31×45	1925	4340	. 50	Halsey Harbor and Dicabaito Anchorage; Culion, I.....	1:20,000	23×32	1921
4317	. 75	Northeast coast of Palawan, Shark Fin Bay to Flechas Point; Palawan, I.....	1:100,000	31×44	1918	4342	. 50	Dicabaito Anchorage.....	1:20,000		
4319	. 75	Green Island Bay and vicinity.....	1:100,000	31×41	1920	4343	. 25	Puerto Princesa; Palawan, I.....	1:40,000	23×29	1920
		Fascoe Channel, Green, I.....	1:20,000			4344	. 75	Port Galera and Varadero Bay; Mindoro, I.....	1:10,000	29×35	1924
4321	. 75	Bold Point to Malanao Island.....	1:100,000	31×43	1920	4346	. 50	Harbors of Palawan Island.....		26×30	1920
4323	. 75	Malanao Island to Nariz Point.....	1:100,000	31×43	1922			Bacuit, northwest coast.....	1:15,000		
4325	. 75	Nariz Point to Bugsuk Island.....	1:100,000	31×44	1922			Ulugan Bay, west coast.....	1:30,000		
4326	. 75	North Balabac Strait and vicinity.....	1:100,000	32×42	1921			Malanut and Nakoda Bays, west coast.....	1:30,000		
4334	. 75	Anchorage East Coast of Palawan.....		27×39	1921			Culasian Bay, west coast.....	1:20,000		
		Honda Bay.....	1:40,000			4347	. 25	Harbors of Balabac Island.....		23×28	1920
		Malanao Anchorage.....	1:40,000					Clarendon Bay, south coast.....	1:15,000		
		Panacan Anchorage.....	1:40,000					Calandorang Bay, east coast.....	1:15,000		
4335	. 25	Harbors on the north coast of Busuanga.....		18×29	1920			Delawan Bay, east coast.....	1:20,000		
		Minuit Anchorage.....	1:20,000					Port Ciego, north coast.....	1:40,000		
		Illulruk Bay.....	1:20,000			4348	. 50	Cagayan Sulu and adjacent islands.....	1:75,000	19×37	1924
		Port Calton.....	1:20,000					Lapulapun Anchorage.....	1:15,000		
		Minangas Bay.....	1:20,000			4349	. 50	Malampaya Sound and approaches; Palawan, I.....	1:50,000	26×38	1926
4336	. 50	Anchorage in Cuyo Islands.....		29×34	1918			Western entrance to Coron Bay; Calamian Group.....	1:50,000	30×39	1919
		Tagauayan Islands.....	1:10,000			4351	. 75	Coron Bay; Calamian Group.....	1:50,000	33×41	1916
		Cuyo Anchorage and Bisucay Channel.....	1:10,000					Culion Landing.....	1:2,000		
4337	. 75	Anchorage west and south of Mindoro; Mindoro, I.....		28×36	1916	4355	. 75	Harbors on Dumaran Island.....	1:20,000	31×38	1920
		Apo Reef.....	1:20,000					Dumaran Bay.....	1:20,000		
		Sablayan Anchorage and Pandan Bay.....	1:20,000			4356	. 75	Cagayan Islands.....	1:60,000	33×39	1923
		Semirara Anchorage.....	1:20,000					Cagayan Anchorage.....	1:10,000		
4338	. 75	Lubang Islands.....	1:60,000	28×38	1914						
		Golo Pass.....	1:20,000								

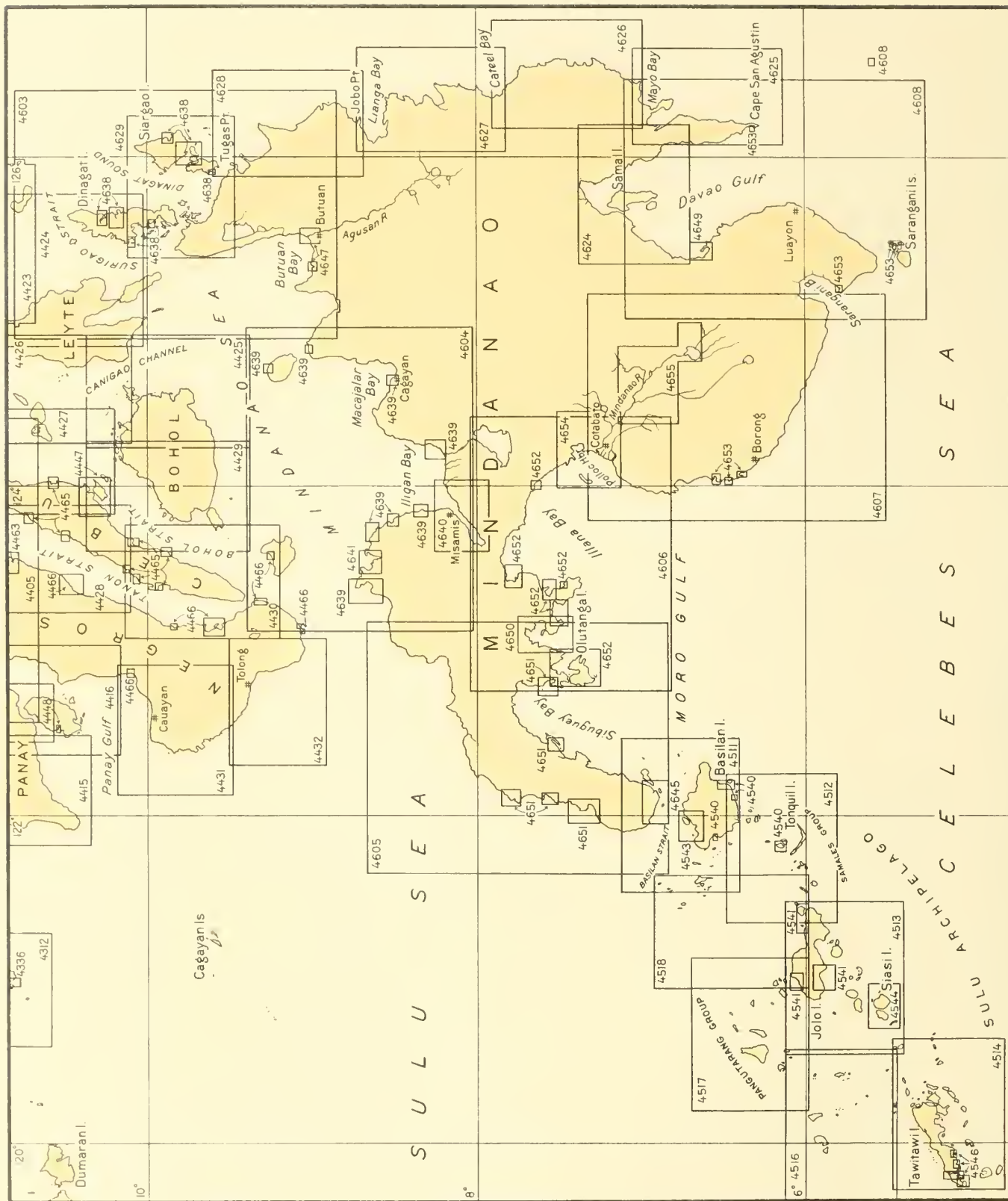


COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

No.	Price	TITLE	Scale	Size of border (inches)	Date	No.	Price	TITLE	Scale	Size of border (inches)	Date
4405	\$0.75	Visayan Sea.....	1:200,000	28×41	1914	4454	\$0.75	Harbors on Burias and Ticao Islands and Ragay Gulf.....		31×33	1920
4410	.75	Tablas Island and vicinity.....	1:100,000	28×38	1913			Port Pusgo, Ragay Gulf; Luzon, I.....	1:30,000		
4411	.75	Sibuyan and Romblon Islands.....	1:100,000	29×39	1914			Pasacao Anchorage, Ragay Gulf; Luzon I.....	1:20,000		
4412	.75	Western Masbate.....	1:100,000	30×40	1917			Port Busin, north coast; Burias, I.....	1:20,000		
4413	.75	Northern Panay, Sigat Point to Bulacue Point.....	1:100,000	30×42	1919			Port Busainga, northeast coast; Burias, I.....	1:15,000		
		Capiz Bay.....	1:30,000					Port Boca Engaño, southeast coast; Burias, I.....	1:10,000		
		Port Batan.....	1:30,000					Port San Miguel, northwest coast; Ticao, I.....	1:20,000		
4414	.75	Northwestern Panay.....	1:100,000	32×40	1917			Port San Jacinto, east coast; Ticao, I.....	1:20,000		
4415	.75	Southwestern Panay.....	1:100,000	30×40	1921			Taclogan Bay, east coast of Ticao, I.....	1:20,000		
		San Jose De Buenavista.....	1:10,000								
4416	.75	Iloilo and Guimaras Straits; Panay and Guimaras, Is.....	1:100,000	30×41	1925						
4417	.75	Northeastern Panay and adjacent islands.....	1:100,000	31×42	1911						
4418	.75	Southeast Masbate.....	1:100,000	30×41	1915						
4420	.75	Calbayog to Tacloban; Samar and Leyte, Is.....	1:100,000	29×42	1924						
		Catbalogan Harbor.....	1:35,000			4455	.75	Harbors on the coast of Masbate.....		28×37	1917
4421	.75	Catarmian to Oras Bay; Samar, I.....	1:100,000	30×42	1908			Port Barrera, north coast.....	1:30,000		
		Ilem Harbor and San Ramon Bay.....	1:25,000					Masbate Harbor, northeast coast.....	1:20,000		
4422	.75	Oras Bay to Matarinao Bay; Samar, I.....	1:100,000	29×41	1908			Port Cataingan, east coast.....	1:30,000		
		Port Libas.....	1:30,000			4456	.25	Harbors of Samar and Leyte.....		24×28	1914
		Port Borongan.....	1:30,000					Jibatan River, west coast; Samar, I.....	1:50,000		
		Llorente and vicinity.....	1:30,000					Santo Niño Harbor; Santo Niño, I.....	1:5,000		
4423	.75	Southern part of Samar and San Pedro Bay.....	1:100,000	30×43	1910			Parasan Harbor; Daram, I.....	1:10,000		
4424	.75	Southeast coast of Leyte and Dinagat Island.....	1:100,000	31×41	1913			Biliran Strait; Leyte and Biliran, Is.....	1:20,000		
		Liloan Bay and Panaon Strait.....	1:10,000					Port Palompon; Leyte, I.....	1:10,000		
4425	.75	Eastern Bohol and part of Leyte.....	1:100,000	31×44	1910						
4426	.75	Southwest coast of Leyte, Ormoc Bay to Maasin.....	1:100,000	30×41	1915	4463	.75	Escalante Harbor and vicinity; Negros, I.....	1:20,000	30×41	1924
		Maasin.....	1:10,000								
4427	.75	East coast of Cebu; Cebu, I.....	1:100,000	28×40	1910	4464	.75	San Juanico Strait and Janabatas Channel; Samar and Leyte, Is.....	1:30,000	31×40	1910
4428	.75	Northern part of Tañon Strait; Negros and Cebu, Is.....	1:100,000	29×40	1911			Northern entrance to San Juanico Strait.....	1:10,000		
4429	.75	Western Bohol; Bohol, I.....	1:100,000	30×44	1911						
4430	.75	Tañon Strait, southern part; Cebu and Negros, Is.....	1:100,000	31×42	1911	4465	.50	Harbors in Cebu.....		25×32	1912
4431	.75	Western Negros.....	1:100,000	32×36	1926			Hagnaya Bay.....	1:30,000		
		Asia Bay.....	1:10,000					Tuburan.....	1:30,000		
4432	.75	Southwestern Negros.....	1:100,000	27×35	1913			Balamban Bay.....	1:30,000		
4447	.50	Cebu Harbor and approaches; Cebu, I.....	1:30,000	28×35	1925			Lambusan.....	1:30,000		
		Cebu Harbor.....	1:10,000					Dumanjug Bay.....	1:20,000		
4448	.50	Iloilo Strait and Harbor; Panay, I.....	1:50,000	24×32	1930			Moalboal.....	1:20,000		
		Iloilo River.....	1:10,000					Argao.....	1:25,000		
		Santa Ana Bay.....	1:20,000					Bogo Bay.....	1:30,000		
4449	.75	Port Palapag and Laoang Bay; Samar, I.....	1:40,000	31×33	1924			Carcar Bay.....	1:15,000		
								Port Carmen.....	1:15,000		
4453	.75	Harbors of Marinduque Island and vicinity.....		29×36	1913	4466	.75	Harbors in Negros and vicinity.....		32×36	1922
		Port Balanacan, northwest coast; Marinduque, I.....	1:10,000					Dumaguete; Negros, I.....	1:10,000		
		Santa Cruz Harbor and Masagaisai Bay, northeast coast; Marinduque, I.....	1:30,000					Himugaan River; Negros, I.....	1:15,000		
		Torrijos Bay, east coast; Marinduque, I.....	1:5,000					Calacalag Bay; Negros, I.....	1:10,000		
		Port Concepcion; Maestro de Campo, Is.....	1:10,000					Port Canaan; Siquijor, I.....	1:5,000		
		Romblon Harbor, west coast; Romblon, I.....	1:10,000					Port Bombonon; Negros, I.....	1:10,000		
								Refugio Pass; Negros, I.....	1:35,000		
								Bais; Negros, I.....	1:30,000		
								Port Siyt; Negros, I.....	1:10,000		
								Himamaylan; Negros, I.....	1:20,000		
						4467	.25	Guiuan Harbor; Samar, I.....	1:20,000	19×31	1911
								Pambujan Harbors; Samar, I.....	1:35,000		

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COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

No.	Price	TITLE	Scale	Size of border (inches)	Date	No.	Price	TITLE	Scale	Size of border (inches)	Date
4511	\$0.75	Basilan Strait; Mindanao and Basilan, Is.	1:100,000	32×42	1928	4638	\$0.75	Harbors on Dinagat, Siargao and Bucas Islands		30×37	1913
4512	.75	Samales Group, Sulu Archipelago	1:100,000	31×42	1926			Dapa Channel	1:35,000		
4513	.75	Jolo and Tapul Islands, Sulu Archipelago	1:100,000	33×42	1928			Gaas Bay and Inlet	1:30,000		
4514	.75	Tawitawi Group, Sulu Archipelago	1:100,000	33×41	1930			Dinagat	1:20,000		
		Port Dos Amigos	1:15,000					Sohutan Bay and Inlet	1:20,000		
		Port Bongao	1:25,000					San Roque	1:25,000		
		Simanale Bay and Channel	1:25,000					Port Pilar	1:30,000		
4516	.75	Pearl Bank to Danimai Island, Sulu Archipelago		32×43	1930	4639	.75	Malinao Inlet	1:25,000		
4517	.75	Pangutarang Islands	1:100,000	31×42	1929			Anchorages in Iligan Bay and vicinity; Mindanao, I		29×35	1911
4518	.75	Jolo to Pilas Islands, Sulu Archipelago	1:100,000	31×42	1929			Plaridel and Inamucan Bay	1:25,000		
4540	.50	Anchorages Basilan and Samales Is.		32×33	1927			Dapitan and Dipolog	1:40,000		
		Port Holland, west coast of Basilan	1:5,000					Canauayor Anchorage	1:20,000		
		Amoyloi Anchorage, south coast of Basilan	1:20,000					Jimenez	1:20,000		
		Ton Sandungun Channel, Samales Group	1:20,000			4640	.50	Iligan and Overton Anchorages and Quinalang Cove	1:40,000		
		Bojelebung and Kauluan Channels, east coast of Basilan	1:15,000					Oroquieta	1:20,000		
4541	.50	Anchorages in Jolo Islands; Jolo, I.		31×32	1927			Port Mambajao	1:10,000		
		Jolo Anchorage, north coast	1:10,000			4641	.50	Cagayan Anchorage	1:20,000		
		Dalrymple Harbor and Capual Channel, northeast coast	1:20,000			4642	.50	Port Misamis, Mindanao, I	1:60,000	26×33	1908
		Maimbung Bay, south coast	1:40,000			4643	.50	Port Misamis	1:20,000		
4543	.50	Isabela Channel and approaches; Basilan, I.	1:25,000	25×33	1925	4644	.50	Murcielagos Bay; Mindanao, I.	1:20,000	30×32	1929
4544	.75	Siasi and Lapac Islands	1:30,000	31×40	1906	4645	.50	Vicinity of Zamboanga Masinloc Anchorage to Caldera Bay; Mindanao, I.	1:30,000	24×37	1925
4546	.75	Harbors in western Tawitawi		31×37	1930	4647	.25	Zamboanga water front	1:5,000		
		Luuk Bay	1:20,000					Agusan River entrance; Mindanao, I.	1:20,000	19×28	1911
		Luuk Sula Bay and Batu Batu Bay	1:15,000			4649	.25	Nasipit Harbor; Mindanao, I.	1:15,000		
		Manalik Channel	1:15,000					Malalag Bay, south coast; Mindanao, I.	1:20,000	23×25	1923
		Port Bongao	1:15,000			4650	.75	Dumanquilas Bay	1:35,000	30×38	1930
4603	.75	Surigao Strait and vicinity; Mindanao and Leyte, Is.	1:200,000	34×44	1923	4651	.50	Harbors on the south and west coasts of Mindanao		28×33	1930
4604	.75	Iligan Bay and vicinity	1:200,000	31×41	1929			Port Banga; Mindanao, I.	1:20,000		
4605	.75	Zamboanga Peninsula; Mindanao, west coast	1:200,000	34×41	1930			Taba Bay; Mindanao, I.	1:30,000		
4606	.75	Port Sibulan to Polloc Harbor; Mindanao, I.	1:200,000	28×37	1927			Port Santa Maria; Mindanao, I.	1:30,000		
4607	.75	Cotabato to Sarangani Bay; Mindanao, I.	1:200,000	31×41	1925			Panabutan and Piacan Bays; Mindanao, I.	1:40,000		
		Milbuk Harbor	1:10,000			4652	.75	Sibuco Bay; Mindanao, I.	1:30,000		
4608	.75	Sarangani Bay to Mayo Bay	1:200,000	33×41	1931			Harbors in Ilana Bay and vicinity; Mindanao, I.		31×33	1931
4624	.75	Northern part of Davao Gulf; Mindanao, I.	1:100,000	32×39	1930			Port Sibulan	1:60,000		
		Davao	1:5,000					Port Baras	1:20,000		
		Malipano Anchorage	1:20,000					Limbug Cove	1:15,000		
4625	.75	Cape San Augustin to Mayo Bay; Mindanao, I.	1:100,000	26×40	1914			Port Sambulauan	1:30,000		
		Balete Bay	1:20,000					Pagadian Bay	1:50,000		
4626	.75	Mayo Bay to Cateel Bay; Mindanao, I.	1:100,000	30×41	1915			Maligay Bay	1:50,000		
4627	.75	Cateel Bay to Jobo Point; Mindanao, I.	1:100,000	29×40	1915	4653	.50	Harbors on the south coast of Mindanao, I.		25×34	1925
		Lamon Anchorage	1:20,000					Lavigan Anchorage; Mindanao, I.	1:5,000		
		Catarnian Anchorage	1:20,000					Port Patuco, Sarangani, I.	1:10,000		
4628	.75	Jobo Point to Tugao Point; Mindanao, I.	1:100,000	29×40	1913			Port Bolay, Sarangani, I.	1:5,000		
		Bitaoagan Bay	1:30,000					Port Tummanao, west coast; Sarangani, I.	1:15,000		
4629	.75	Hinatuan Passage; Mindanao, I.	1:100,000	30×38	1913	4654	.75	Canalasan Cove; Mindanao, I.	1:20,000		
		Surigao	1:10,000					Basiauang Bay; Mindanao, I.	1:20,000		
								Port Lebak; Mindanao, I.	1:20,000		
								Tuna Bay; Mindanao, I.	1:20,000		
								Mindanao River Delta and Polloc Harbor; Mindanao, I.	1:50,000	34×41	1917
								Parang and Polloc Anchorages	1:20,000		
								Cotabato entrance, Mindanao River	1:20,000		
						4655	.75	Mindanao River, upper part; Mindanao, I.	1:50,000	34×42	1924
								Continuation of Buluan and Alip Rivers	1:50,000		

UNITED STATES COAST PILOTS AND INTRACOASTAL WATERWAYS PILOTS

Each book furnishes information required by the navigator for the area indicated, that can not be shown conveniently on the nautical chart. They contain detailed information relative to the coastline, port information, sailing directions for coasting and entering harbors, and general information as to weather conditions, radio service, etc. New editions are published about every 5 years. Supplements, containing changes and new information, are published annually and distributed free.

Distances between United States ports (the last item listed) gives the distances between more than 30,000 ports and points on inland waterways, along the shortest route marked by aids to navigation, and includes a time-table for various distances at different speeds.

ATLANTIC COAST

- Sec. A: St. Croix River to Cape Cod (1927), with Supplement to May 5, 1931. Price, 75 cents.
Sec. B: Cape Cod to Sandy Hook (1926), with Supplement to January 22, 1932. Price, 75 cents.
Sec. C: Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays (1930), with Supplement to February 17, 1931. Price, 75 cents.
Sec. D: Cape Henry to Key West (1928), with Supplement to September 11, 1931. Price, 75 cents.

GULF COAST

- Key West to the Rio Grande (1925), with Supplement to September 21, 1931. Price, 75 cents.

INTRACOASTAL WATERWAYS (INSIDE ROUTE) PILOTS

- Coast of New Jersey (1929). Price 30 cents.
New York to Key West (1931). Price, 30 cents.
Key West to the Rio Grande (1925), with Supplement to November 4, 1931. Price, 50 cents.

WEST INDIES

- Porto Rico and Virgin Islands (1929), with Supplement to June 17, 1931. Price, 75 cents.

PACIFIC COAST

- California, Oregon, and Washington (1926), with Supplement to December 16, 1931. Price, 75 cents.

ALASKA

- Part 1.—Dixon Entrance to Yakutat Bay, with Inside Passage from Juan de Fuca Strait to Dixon Entrance (1932.) Price, 75 cents.
Part 2.—Yakutat Bay to Arctic Ocean (1931), with Supplement to February 18, 1932. Price, 75 cents.

HAWAIIAN ISLANDS

- The Hawaiian Islands (1923), with Supplement to August 17, 1931. Price, 50 cents

PHILIPPINE ISLANDS

- Part 1.—Luzon, Mindoro, and Visayas (1927), with Supplement to January 2, 1932. Price, 75 cents.
Part 2.—Palawan, Mindanao, and Sulu Archipelago (1930), with Supplement to January 2, 1932. Price, 75 cents.

DISTANCE TABLES

- Distances between United States ports. Price, 10 cents.

TIDE TABLES AND CURRENT TABLES

Tide Tables and Current Tables are issued in advance annually and in addition to the predictions for every day of the year for important harbors, include differences by which similar predictions may be readily obtained for thousands of other places, as well as miscellaneous astronomical data.

The Tide Tables cover the predicted times and heights of high and low water, and include tables for obtaining the height of tide at any time, local civil time of sunrise and sunset, reduction of local civil to standard time, and moonrise and moonset.

The Current Tables cover the predicted time of slack and the times and velocities of strength of current, and include tables on duration of slack, coastal tidal currents, wind currents, combination of currents, and current diagrams of certain waterways.

The combination Tide and Current Tables issued for certain harbors and bays are printed in convenient pocket-size form and give tables of predicted tides, currents, sunrise and sunset, and moon phases, together with tables of distances for the area covered.

Tide Tables, United States and Foreign Ports. Price, 75 cents.

Tide Tables, Atlantic Coast, North America. Price, 15 cents.

Tide Tables, Pacific Coast, North America, eastern Asia, and island groups. Price, 15 cents.

Current Tables, Atlantic Coast, North America. Price, 10 cents.

Current Tables, Pacific Coast, North America and Philippine Islands. Price, 10 cents.

Tide and Current Tables, Massachusetts Bay and Vicinity (pocket edition). Price, 5 cents.

Tide and Current Tables, New York Harbor and Vicinity (pocket edition). Price, 5 cents.

Tide and Current Tables, San Francisco Bay and Vicinity (pocket edition). Price, 5 cents.

Tide and Current Tables, Puget Sound and Vicinity (pocket edition). Price, 5 cents.

Current Diagram No. 2, Chesapeake Bay. Price, 15 cents.

TIDAL CURRENT CHARTS

Good for any year, they contain 12 tidal current charts of the particular water area covered, and are printed in colors, depicting for each tidal hour the direction and velocity of the current that may be expected throughout the entire harbor. Useful not alone to the navigator but to the engineer and scientist confronted with problems involving the circulation of surface waters.

Boston Harbor. Price, 25 cents.

New York Harbor. Price, 25 cents.

San Francisco Bay. Price, 25 cents.

LIGHT LISTS PUBLISHED BY THE LIGHTHOUSE SERVICE

For sale by the Superintendent of Documents, Washington, D. C., and at sales agencies listed in Notice to Mariners in the first issue of each month.

LIGHT LISTS

[Describe lighted aids and fog signals]

Atlantic Coast of the United States.

Great Lakes, United States and Canada (includes also unlighted aids in United States waters).

Pacific Coast of the United States and Canada (includes also unlighted aids in United States waters).

Upper Mississippi River and Tributaries—Head of Navigation to Cairo, Ill. (includes also unlighted aids).

Lower Mississippi River and Tributaries—Cairo, Ill., to New Orleans, La.

Ohio River and Tributaries (includes also unlighted aids).

LOCAL LIGHT LISTS

[Describe lighted aids, fog signals, unlighted buoys, and daymarks]

New England Coast—Maine, New Hampshire, and Massachusetts.

New York and Approaches—Narragansett Bay to Cape May.

Cape May to Cape Lookout (includes Delaware and Chesapeake Bays and North Carolina Sounds).

Cape Lookout to Dry Tortugas.

Gulf Coast—Key West to Rio Grande.

MISCELLANEOUS MAPS AND PLANS

No.	Price	TITLE	State	Scale		Size of border (inches)	Date
				Proportional	Inches to statute miles		
3035a	\$0.75	City of Washington, by L'Enfant	D. C.	1:15,840	4.00	27×47	1791
3035	.45	Washington City, by Ellicott.....	do.....	1:19,800	3.20	21×29	1792
3043	.45	City of Washington.....	do.....	1:19,800	3.20	17×20	1792
	10.00	King plats of the city of Washington (19 sheets, including title-page, text page, and index map).	do.....	1:2,400	26.4	28×40	1803
	16.20	Portfolio, bound in cloth, half Russia; containing King plats, L'Enfant's, Ellicott's, and Dermott's maps of the city of Washington.	do.....			28×40	
3036	.45	Washington City, by W. J. Stone.....	do.....	1:12,070	5.25	23×31	1863
3101 to 3190	Each. .15	District of Columbia, city excepted, in 58 sheets	do.....	1:4,800	13.20	14×14	1881 to 1893
3081	.30	Birthplace of Washington.....	Virginia	1:10,000	6.34	22×29	1897
3032	.50	Part of Bahama Islands, showing tracks ascribed to Columbus				22×36	1881
3240	.25	St. Thomas, Virgin Islands	W. I	1:40,000	1.58	17×29	1922
3241	.25	St. John, Virgin Islands.....	do.....	1:40,000	1.58	10×22	1922
3242	.25	St. Croix, Virgin Islands.....	do.....	1:40,000	1.58	16×37	1923
3055	.50	San Francisco Peninsula.....	Calif.	1:40,000	1.58	18×28	1869
3099	.15	Aitoff's Equal Area Projection of the Sphere.....				18×25	1920
3060	.30	Outline Map, Lambert Conformal Conic Projection	United States	1:5,000,000		26×40	1919
3068	.20	Outline Map, Lambert Zenithal Equal Area Projection	do.....	1:7,500,000		21×26	1919
3069	.25	Outline Map, Lambert Conformal Conic Projection	Alaska	1:5,000,000		18×27	1912
3070	.75	North Atlantic Ocean, with eastern North America and Europe. Lambert Projection.		1:10,000,000		24×46	1918
3080	.25	North Pacific Ocean, Transverse Polyconic Projection.....		1:20,000,000		14×41	1921

CHARTS AND MAPS ISSUED BY OTHER FEDERAL DEPARTMENTS

[Obtainable from the services named at the addresses given]

WAR DEPARTMENT:

United States Army (Corps of Engineers)—

Tactical maps of limited areas.

U. S. Engineer Office—

Customhouse, Louisville, Ky.

Customhouse, Cincinnati, Ohio.

Maps of Ohio and Wabash Rivers.

Lake Survey, Old Customhouse, Detroit, Mich.—

Charts of the Great Lakes, Lake Champlain, and of the St. Lawrence River to Cornwall, Canada.

Mississippi River Commission, Box 665, Vicksburg, Miss. —

Mississippi River from the Head of Passes to headwaters.

NAVY DEPARTMENT: Hydrographic Office—

Charts of foreign countries.

INTERIOR DEPARTMENT:

Geological Survey—

Topographic and geologic maps.

General Land Office—

Maps of the United States and of States and Territories.

POST OFFICE DEPARTMENT: (Topographer's Office)—

Post route maps of States and Territories.

DEPARTMENT OF AGRICULTURE: Forest Service—

Maps of National Forests and of forested regions.

PUBLICATIONS OF THE INTERNATIONAL HYDROGRAPHIC BUREAU

[Obtained only from the Secretary General. International Hydrographic Bureau, Monaco (Principality). The edition required should be specified. Payment to be made by check or international postal order, payable to Monaco, or in U. S. A. dollars. Stamps, money, and bank notes not accepted]

I. INTERNATIONAL HYDROGRAPHIC CONFERENCES (London, 1919; Monaco, 1926; Monaco, 1929).

Reports of Proceedings. Price, each, \$2.50.

Repertory of Resolutions adopted by these 3 Conferences. Price, 50 cents.

II. STATUTES OF THE INTERNATIONAL HYDROGRAPHIC BUREAU, 1926. Price, 20 cents.

III. ANNUAL REPORTS OF THE INTERNATIONAL HYDROGRAPHIC BUREAU (SINCE 1921). Price, 20 cents each.

IV. SPECIAL PUBLICATIONS ON TECHNICAL SUBJECTS,

*No. 1. Echo Sounding (December, 1923). Price, 10 cents.

*No. 2. Report on Observation of Lights Made in the United Kingdom (March, 1924). Price, 10 cents.

*No. 3. Echo Sounding (October, 1924). Price, 10 cents.

*No. 4. Echo Sounding (March, 1925). Price, 10 cents.

*No. 5. International Low Water (March, 1925). Price, 10 cents.

*No. 6. Summary of Data on Uniformity in Buoyage and Buoy Lighting (August, 1925). Price, 10 cents.

Illustrated Tabulation (3 sheets). Price, 60 cents.

No. 6a. Further Summary of Data on Uniformity in Buoyage and Buoy Lighting (October, 1925). Price, 10 cents.

*No. 7. Report on the Observations of Visibility of Lights (August, 1925). Price, 10 cents.

*No. 8. Summary of Data on Uniformity in Storm Warning Signals (December, 1925). Price, 10 cents.

Illustrated Tabulation (3 sheets). Price, 60 cents.

No. 8a. Further Summary of Data on Uniformity in Storm Warning Signals (July, 1926). Price, 10 cents.

*No. 9. Unification of Buoyage (January, 1926). Price, 10 cents.

*No. 10. International Low Water (January, 1926). Price, 20 cents.

No. 11. Summary of Data on Wind Force and the Beaufort Scale (April, 1926). Price, 10 cents.

No. 12. Investigation of Harmonic Constants; Prediction of tides and currents, and their description by means of these constants (May, 1926). Price, 50 cents.

No. 12a. Table of Harmonic Constants. Price, 50 cents.

No. 13. Tide Predicting Machines (July, 1926). Price, \$2.00.

*No. 14. Echo Sounding (August, 1926). Price, 30 cents.

*No. 15. Summary of Data on Coastal Signals, with proposals for their unification (April, 1926). Price, 20 cents.

Illustrated Tabulation (8 sheets). Price, \$1.75.

*No. 16. Summary of Data on Port Signals (July, 1926). Price, 20 cents.

Illustrated Tabulation (10 sheets). Price, \$2.00.

*No. 17. Summary of Data on Safety of Life at Sea (January, 1927). Price, 40 cents.

No. 18. List of Life-saving Stations (2d edition, July, 1928). Price, 30 cents.

*No. 19. Ocean Currents in Relation to Oceanography, Marine Biology, Meteorology, and Hydrography (March 1927). Price, 30 cents.

No. 20. General List, arranged by ocean and historical cards of shoals of doubtful existence and of shoals the positions of which are doubtful or approximate (January, 1928). Price, 30 cents.

No. 21. Table of Meridional Parts (December, 1928). Price, 60 cents.

No. 22. Manual of Symbols and Abbreviations in use on Charts (September, 1928). Price, \$1.00.

No. 23. Limits of Oceans and Seas (August, 1928). Price, 35 cents.

No. 24. List of Geographical Positions, part 1 (April, 1930). Price, \$1.00.

No. 24a. List of Geographical Positions, part 2 (February, 1931). Price, \$1.50.

No. 25. Catalogue of Original Charts, part 1 (Seas of Europe) (April, 1929), with supplement February 1, 1930. Price, 50 cents.

C-I. Planisphere, Mercator Proj., scale on Eq. 1: 45,000,000—39" x 29". Price, 30 cents.

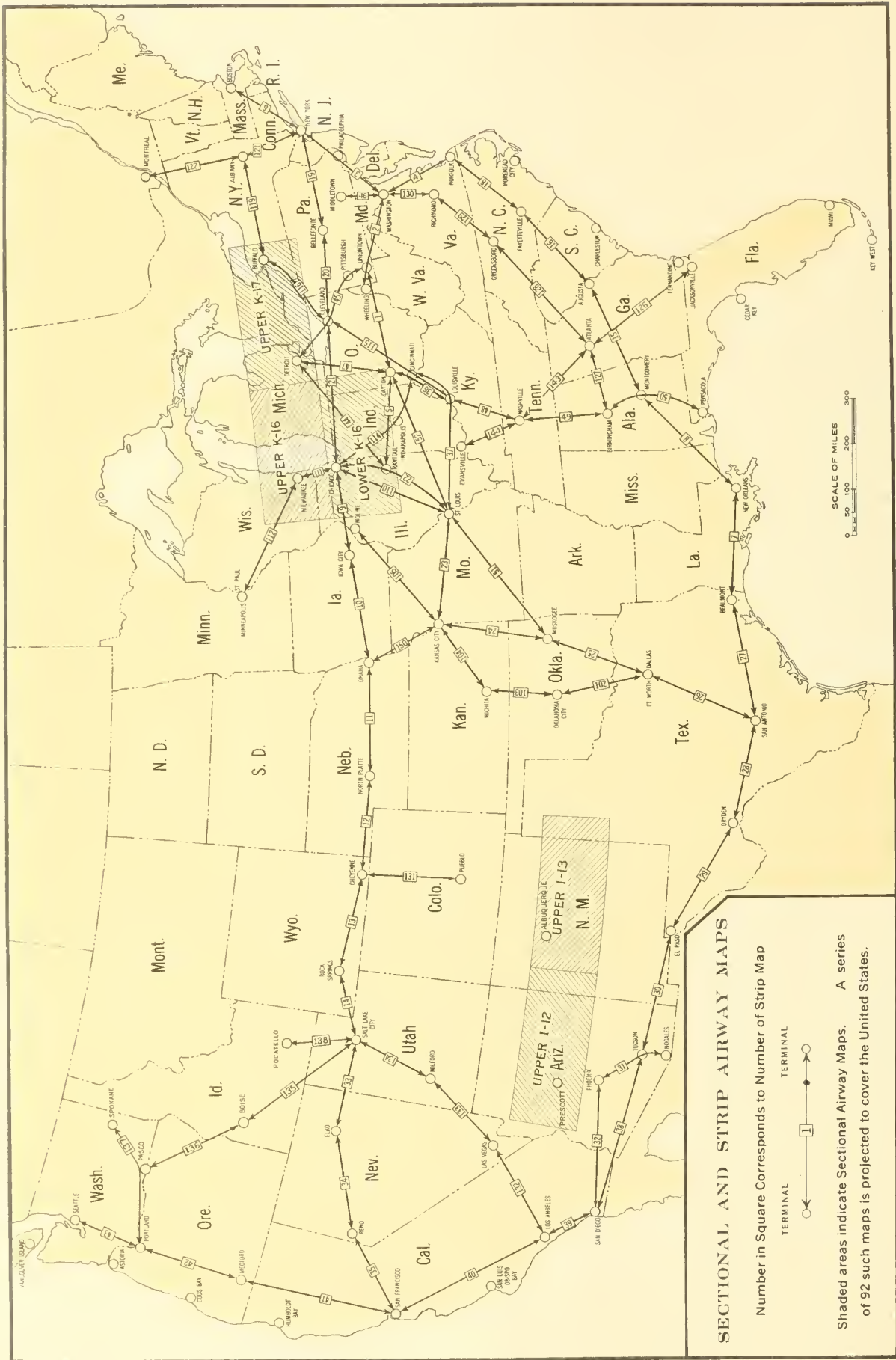
V. HYDROGRAPHIC REVIEW, published in May and November of each year since 1923 (except in November, 1923, and November, 1926). Each number forms one volume 8vo., 11" by 7½", illustrated, of from 250 to 300 pages. Price (postage extra) \$2.00. Subscriptions for 2 or more consecutive numbers, if sold direct and prepaid, cost \$1.80 each (postage free). Price per number to administrations and naval officers of the States members, of the bureau (postage extra) \$1.00. Tables of contents of numbers previously published sent free on request.

VI. HYDROGRAPHIC BULLETIN (bilingual, English-French), published each month, commencing January, 1928. Price per number (postage extra), 20 cents. Price per 12 consecutive numbers, \$2.00, postage free.

VII. YEAR BOOK (bilingual, English-French), published each year, commencing January, 1928. One volume, giving the titles, addresses, etc., of hydrographers all over the world. Price (postage extra), bound in leather, \$2.00, in paper, \$1.00.

There are English and French editions of all publications with the exception of the Report of Proceedings of the International Hydrographic Conference, London, 1919, which is issued in English only, and the Hydrographic Bulletin and Year Book, which are both bilingual.

* Reproduced in the Hydrographic Review which follows their issue.



AIRWAY MAPS OF THE UNITED STATES — DEPARTMENT OF COMMERCE AND WAR DEPARTMENT

AIRWAY MAPS OF THE UNITED STATES

[For Airways Maps of the Philippine Islands, see page 55]

The Coast and Geodetic Survey is the distributing agency for all airway maps issued by the Department of Commerce and by the Air Corps of the United States Army. **Sectional Airway Maps sell for 40 cents each and Strip Airway Maps of the United States sell for 35 cents each. In lots of 20 or more in one shipment to one address, however, the price is 25 cents per copy.** They are not returnable. These maps may be purchased from the Director, Coast and Geodetic Survey, Washington, D. C., or from the following field stations: 92 State Street, Boston, Mass.; 6 State Street, New York, N. Y.; 423 Canal Street, New Orleans, La.; 510 Customhouse, San Francisco, Calif.; and 202 Burke Building, Seattle, Wash. Strip Airway Maps of the Philippine Islands, which sell for 50 cents each, may be purchased from the Washington Office and from the U. S. Coast and Geodetic Survey Field Station, Manila, P. I.

Airway maps are designed for use in air navigation. They are lithographed in colors and show streams, roads, railroads, towns, and elevations. Readily understood symbols are used to emphasize features of importance to air navigation, such as radio ranges, airports, auxiliary landing fields, airway beacons, lighthouses, high-tension lines, and compass roses.

These maps are drawn to the scale of 1:500,000 (8 miles to the inch). Strip Airway Maps cover an area 80 miles wide (about 10 inches in width) along established airways. Sectional Airway Maps (size about 20 by 42 inches) embrace 2° latitude by 6° longitude, with a 2-inch overlap on adjoining maps, and the 92 maps of this series when completed will cover the entire United States.

Upon request to the Director, Coast and Geodetic Survey, Washington, D. C., persons interested may have their names added to Mailing List No. 109-R, to receive prompt notice of the issuance of new maps, and new editions thereof.

SECTIONAL AIRWAY MAPS OF THE DEPARTMENT OF COMMERCE

Upper I-12. Albuquerque (1932).
Upper I-12. Prescott (1932).
Upper K-16. Milwaukee (1931).

Lower K-16. Chicago (1930).
Upper K-17. Detroit-Toronto (1931).

STRIP AIRWAY MAPS OF THE DEPARTMENT OF COMMERCE

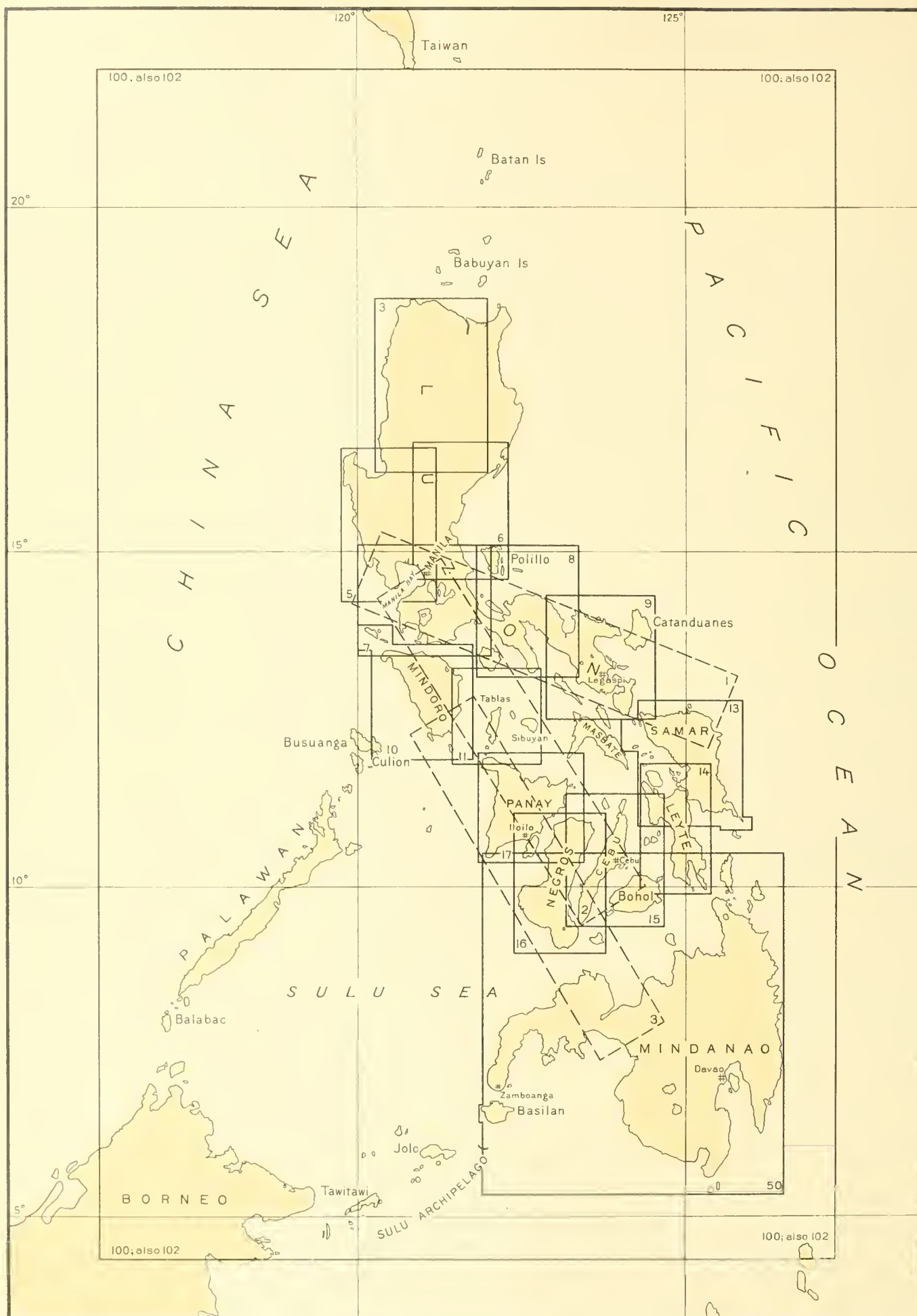
102. Dallas-Oklahoma City (1930).
103. Oklahoma City-Wichita (1930).
104. Wichita-Kansas City (1929).
105. Kansas City-St. Joseph-Moline (1930).
110. St. Louis-Chicago (1930).
111. Chicago-Milwaukee (1930).
112. Milwaukee-St. Paul-Minneapolis (1930).
114. Cincinnati-Chicago (1930).
115. Louisville-Cincinnati-Cleveland (1931).
116. Cleveland-Buffalo (1930).
119. Buffalo-Albany (1930).
121. New York-Albany (1931).
122. Albany-Montreal (1931).
126. Jacksonville-Atlanta (1931).
127. Birmingham-Atlanta (1931).
128. Atlanta-Greensboro (1932).

129. Greensboro-Richmond (1930).
130. Richmond-Washington (1930).
131. Pueblo-Cheyenne (1930).
132. Los Angeles-Las Vegas (1931).
133. Las Vegas-Milford (1930).
134. Milford-Salt Lake City (1931).
135. Salt Lake City-Boise (1930).
136. Boise-Pasco (1930).
137. Portland-Spokane (1931).
138. Salt Lake City-Pocatello (1931).
139. Pocatello-Butte (1932).
140. Butte-Great Falls (1932).
143. Atlanta-Nashville (1931).
144. Nashville-Evansville (1931).
150. Kansas City-Omaha (1931).

STRIP AIRWAY MAPS OF THE AIR CORPS OF THE UNITED STATES ARMY

1. Uniontown-Dayton (1930).
2. Washington-Uniontown-Wheeling (1930).
3. Washington-New York (1929).
4. Washington-Norfolk (1930).
5. Dayton-Rantoul (1932).
6. New York-Boston (1932).
7. Beaumont-New Orleans (1930).
8. New Orleans-Montgomery (1928).
9. Chicago-Iowa City (1929).
10. Iowa City-Omaha (1930).
11. Omaha-North Platte (1925).
12. North Platte-Cheyenne (1925).
13. Cheyenne-Rock Springs (1928).
14. Rock Springs-Salt Lake City (1925).
15. Montgomery-Augusta (1928).
16. Augusta-Fayetteville (1931).
17. Not issued.
18. Fayetteville-Norfolk (1929).
19. New York-Bellefonte (1929).
20. Bellefonte-Cleveland (1931).
21. Cleveland-Chicago (1927).
22. Chicago-Rantoul-St. Louis (1928).
23. St. Louis-Kansas City (1929).
24. Kansas City-Muskogee (1928).
25. Muskogee-Dallas (1928).
26. Dallas-San Antonio (1930).

27. San Antonio-Beaumont (1931).
28. San Antonio-Dryden (1931).
29. Dryden-El Paso (1928).
30. El Paso-Tucson (1929).
31. Tucson-Phoenix (1931).
32. Phoenix-San Diego (1931).
33. Salt Lake City-Elko (1930).
34. Elko-Reno (1928).
35. Reno-San Francisco (1931).
36. Dayton-Louisville (1930).
37. Louisville-St. Louis (1928).
38. San Diego-Tucson (1928).
39. San Diego-Los Angeles (1929).
40. Los Angeles-San Francisco (1930).
41. San Francisco-Medford (1930).
42. Medford-Vancouver (1929).
43. Vancouver-Seattle (1929).
44. Detroit-Rantoul (1928).
45. Detroit-Cleveland-Pittsburgh-Uniontown (1931).
46. Washington-Middletown (1930).
47. Detroit-Dayton (1928).
48. Louisville-Nashville (1927).
49. Nashville-Birmingham (1928).
50. Birmingham-Montgomery-Pensacola (1928).
51. St. Louis-Muskogee (1928).
52. St. Louis-Dayton (1930).



STRIP AIRWAY MAPS OF THE PHILIPPINE ISLANDS

(These maps may be purchased from the Director of Coast Surveys, Manila, P. I., or from the Director, Coast and Geodetic Survey, Washington, D. C., at 50 cents each)

1. Manila to Legaspi and Laoang (1929).
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3. San Jose, Mindoro to Malabang (in preparation).

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224	. 75	9	321	. 25	5	532	. 75	17	933	. 25	21	1242	. 75	13	4108	. 25	37
225	. 50	5	325	. 50	5	533	. 50	17	934	. 25	21	1243	. 75	15	4109	. 50	37
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228	. 25	5	331	. 25	5	536	. 75	11	950	. 75	21	1246	. 75	15	4112	. 50	37
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242	. 50	7	353	. 75	7	557	. 75	11	1108	. 75	3	1256	. 75	15	4130	. 75	37
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276	. 50	7	420	. 25	13	587	. 75	15	1206	. 75	5	1283	. 75	17	4219	. 75	41
278	. 75	7	421	. 25	13	680	. 75	13	1207	. 75	7	1284	. 75	17	4220	. 75	41
280	. 75	11	422	. 50	13	681	. 25	13	1208	. 75	7	1285	. 75	17	4221	. 75	41
281	. 50	9	424	. 50	13	682	. 25	15	1209	. 75	7	1286	. 75	17	4222	. 75	41
282	. 50	9	425	. 50	13	683	. 25	15	1210	. 75	7	1287	. 75	17	4223	. 75	41
283	. 75	9	428	. 25	13	745	. 75	9	1211	. 75	9	1288	. 75	17	4226	. 75	41
284	. 50	9	434	. 25	13	746	. 75	9	1212	. 75	9	1350	. 75	3	4227	. 75	41
285	. 75	9	435	. 25	13	801	. 75	5	1213	. 75	9	1351	. 75	3	4230	. 75	41
286	. 75	9	436	. 50	13	804	. 75	15	1214	. 75	9	3032	. 50	50	4235	. 75	41
287	. 75	9	437	. 25	13							3035	. 45	50			

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No.	Price	Page	No.	Price	Page	No.	Price	Page	No.	Price	Page	No.	Price	Page	No.	Price	Page
4236	\$0. 50	41	4416	\$0. 75	45	4651	\$0. 50	47	5971	\$0. 25	25	8152	\$0. 75	29	8457	\$0. 50	35
4237	. 75	41	4417	. 75	45	4652	. 75	47	5984	. 75	25	8153	. 25	29	8502	. 75	27
4238	. 75	41	4418	. 75	45	4653	. 50	47	6002	. 75	25	8155	. 75	29	8505	. 50	33
4239	. 50	41	4420	. 75	45	4654	. 75	47	6004	. 25	25	8157	. 75	29	8513	. 50	35
4246	. 50	41	4421	. 75	45	4655	. 75	47	6023	. 25	25	8158	. 75	29	8515	. 75	35
4255	. 75	41	4422	. 75	45	4705	. 75	39	6058	. 50	25	8160	. 50	31	8517	. 75	35
4257	. 75	41	4423	. 75	45	4706	. 75	39	6102	. 75	25	8161	. 75	29	8519	. 75	35
4258	. 25	41	4424	. 75	45	4707	. 75	39	6112	. 50	25	8162	. 75	31	8520	. 75	35
4259	. 75	41	4425	. 75	45	4708	. 75	39	6122	. 25	25	8162	. 75	31	8523	. 75	35
4260	. 25	41	4426	. 75	45	4714	. 75	39	6146	. 50	25	8164	. 25	31	8524	. 75	35
4265	. 50	41	4427	. 75	45	4715	. 75	39	6151	. 75	25	8168	. 25	31	8525	. 25	35
4266	. 50	41	4428	. 75	45	4716	. 75	39	6152	. 75	25	8170	. 75	31	8528	. 75	35
4267	. 50	41	4429	. 75	45	4718	. 75	39	6153	. 75	25	8171	. 75	29	8529	. 75	35
4268	. 50	41	4430	. 75	45	4719	. 75	39	6154	. 50	25	8172	. 75	31	8530	. 75	35
4269	. 25	41	4431	. 75	45	4720	. 75	39	6155	. 75	25	8173	. 75	29	8531	. 75	35
4271	. 75	41	4432	. 75	45	4722	. 75	39	6185	. 75	25	8174	. 25	31	8541	. 75	35
4272	. 75	41	4447	. 50	45	5001	. 75	23	6195	. 50	25	8179	. 25	31	8542	. 75	35
4273	. 25	41	4448	. 50	45	5002	. 75	27	6265	. 75	25	8200	. 75	31	8551	. 75	35
4274	. 50	41	4449	. 75	45	5052	. 75	27	6300	. 75	25	8210	. 75	31	8553	. 75	35
4275	. 75	41	4453	. 75	45	5102	. 75	23	6303	. 25	25	8214	. 25	31	8554	. 75	35
4276	. 25	41	4454	. 75	45	5107	. 75	23	6377	. 25	25	8216	. 50	31	8555	. 75	35
4279	. 50	41	4455	. 75	45	5108	. 75	23	6378	. 50	25	8218	. 50	31	8557	. 75	35
4280	. 50	41	4456	. 25	45	5126	. 50	23	6380	. 75	25	8224	. 25	31	8570	. 75	35
4305	. 75	43	4463	. 75	45	5128	. 25	23	6381	. 75	25	8227	. 25	33	8573	. 75	35
4309	. 75	43	4464	. 75	45	5143	. 50	23	6382	. 75	25	8228	. 25	31	8574	. 50	35
4312	. 75	43	4465	. 50	45	5144	. 50	23	6399	. 25	25	8229	. 25	33	8588	. 50	35
4314	. 75	43	4466	. 75	45	5146	. 75	23	6403	. 25	25	8235	. 50	33	8589	. 50	35
4315	. 75	43	4467	. 25	45	5202	. 75	23	6405	. 50	25	8241	. 75	31	8665	. 50	35
4316	. 75	43	4511	. 75	47	5261	. 25	23	6406	. 25	25	8242	. 50	31	8666	. 75	35
4317	. 75	43	4512	. 75	47	5302	. 75	23	6407	. 50	25	8243	. 25	31	8700	. 75	35
4319	. 75	43	4513	. 75	47	5386	. 25	23	6412	. 25	25	8244	. 75	31	8701	. 75	35
4321	. 75	43	4514	. 75	47	5402	. 75	23	6440	. 25	25	8246	. 75	31	8703	. 50	35
4323	. 75	43	4516	. 75	47	5403	. 75	23	6443	. 50	25	8247	. 50	31	8704	. 75	35
4325	. 75	43	4517	. 75	47	5476	. 75	23	6444	. 75	25	8248	. 75	31	8710	. 75	35
4326	. 75	43	4518	. 75	47	5502	. 75	23	6447	. 75	25	8250	. 75	31	8802	. 75	27
4334	. 75	43	4540	. 50	47	5520	. 25	23	6448	. 25	25	8253	. 75	31	8822	. 50	35
4335	. 25	43	4541	. 50	47	5525	. 50	23	6449	. 75	25	8254	. 75	31	8833	. 25	35
4336	. 50	43	4543	. 50	47	5530	. 75	23	6450	. 75	25	8255	. 75	31	8841	. 25	35
4337	. 75	43	4544	. 75	47	5531	. 75	23	6460	. 75	25	8256	. 75	31	8851	. 50	27
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4339	. 50	43	4603	. 75	47	5533	. 75	23	7002	. 75	27	8260	. 75	33	8881	. 25	35
4340	. 50	43	4604	. 75	47	5534	. 75	23	8002	. 75	27	8261	. 75	31	8995	. 75	35
4342	. 50	43	4605	. 75	47	5535	. 75	23	8051	. 75	29	8263	. 25	31	8996	. 75	35
4343	. 25	43	4606	. 75	47	5599	. 25	23	8068	. 25	29	8264	. 25	31	9000	. 75	27
4344	. 75	43	4607	. 75	47	5602	. 75	23	8074	. 75	29	8265	. 25	31	9007	. 75	35
4346	. 50	43	4608	. 75	47	5603	. 75	23	8075	. 75	29	8266	. 25	31	9008	. 50	35
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4350	. 75	43	4627	. 75	47	5710	. 25	23	8095	. 75	29	8281	. 75	31	9104	. 50	35
4351	. 75	43	4628	. 75	47	5773	. 25	23	8102	. 75	29	8283	. 75	31	9196	. 50	27
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4356	. 75	43	4638	. 75	47	5802	. 75	25	8120	. 75	29	8299	. 25	31	9370	. 75	35
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